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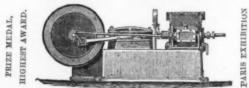
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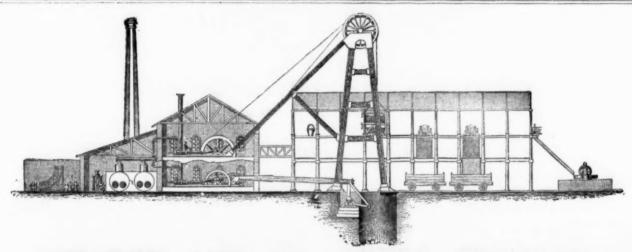
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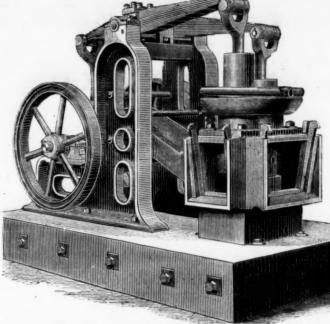
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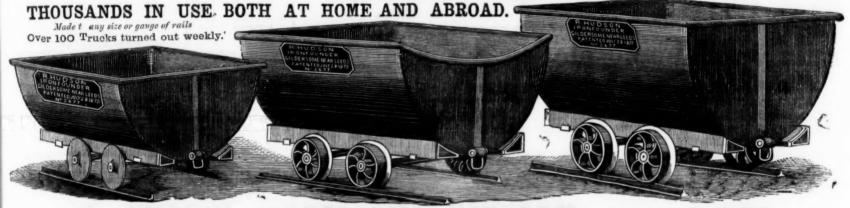
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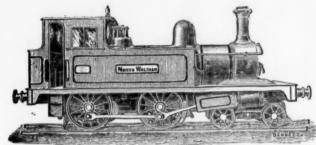
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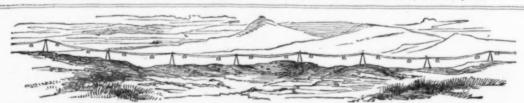


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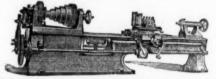
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Original Correspondence.

THE KIMBERLEY DIAMOND FIELDS, AND ILLICIT DIAMOND BUYING.

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Sie,—As your Kimberley Correspondent has given you a rather too sensational account of the great meeting at that place for the very creditable purpose of putting an end to the scandalous system of dealing in stolen diamonds, which is but too much practised in South Africa, I am sure you will be glad to publish some extracts which I subjoin from to-day's Cape Times, which will have the effect of removing that feeling of irritation which your correspondent's letter has caused to certain gentlemen who are certainly not deserving of the insinuations cast upon them. I need scarcely inform the readers of the Mining Journal that the managers of diamond mining enterprises out here are much more interested than anyone else in putting down the traffic in stolen diamonds, for it is evident that if the buyers can be got at and punished, the inducement for workmen putting down the traffic in stolen diamonds, for it is evident that if the buyers can be got at and punished, the inducement for workmen and miners to steal the diamonds will be removed, and the credit of the managers will be raised, because they will be able to give better dividends to their shareholders. The Cape Times, certainly one of the most reliable newspapers in the colony, truly states that in the early stage of the present Session of Parliament it may be remembered that an immense to-do was made at Kimberley and Dutoitspan about the contemplated legislation for the suppression of the illicit diamond trade. One of the local Kimberley fashions (not by any means an admirable one) is to deal with the members for the constituency as though they represented hostile camps; and, after the pattern of Eatanswill, a local journal is devoted to the interests of each. This condition of affairs must often be inconvenient to the gentlemen principally concerned, who have a common interest and gentlemen principally concerned, who have a common interest and are equally earnest in their endeavour to purge the diamond mining unity of the element which now demoralises and degrades it. community of the element which now demoralises and degrades it. And, perhaps, never was this inconvenience more painfully felt than on the occasion in question, when a public meeting was hastily summoned to express a vote of confidence in Dr. Matthews, who at the time was not in the slightest need of any such support or encouragement. The meeting was called, and in the invitatory posters an especial appeal was made to the overseers employed by mining companies to attend and to demand higher rates of salary as a protection against diamond stealing. ames to attend and to demand righer rates or salary as a protection gainst diamond stealing.

But, in justice to working miners as a body, and to managers of

diamond mines individually, and without a single exception, I do not hesitate to say that had the matter of dealing with the illicit dia-mond buyers been in their hands it would long since have been extinguished, but the truth is that both illicit buyers and illicit sellers were exerting themselves through a medium which was carefully kept in the background. "Justice for the Licensed Victuallers" was, as in the background. "Justice for the Licensed Victuallers" was, as the Cape Times observes, ostensibly the main object of the meeting, but this justice was supposed to be particularly associated with some new departure in the repression of illicit diamond buying, and there was evidently at the bottom of it all a personal grievance. The overseers resented the appeal made to them; they did not care to have it trumpeted to the world that their honesty was only to be secured by before your pure they discoved to join in a particular which by higher pay, nor were they disposed to join in an agitation which would bring any class interest to bear upon the proposed legislation, save only the interest of honest men which, in the long run, is the interest of the community. They attended the meeting, however, but not in the spirit desired by its promoters, and the proceedings did not end in perfect harmony. Of course, sensational reports of all that took place, and probably of a good deal that did not take place appeared in the Kimberley newspapers, and Messrs. Robinson, Ward, and Kilgour, who had taken a part displeasing to the promoters, were roughly handled in print. So far no one was much the worse, except perhaps, one journalist who sitting on the cart appropriated except, perhaps, one journalist, who, sitting on the cart appropriated to the band, was struck by some unknown assailant, but not seriously

hurt. Such contretenps will happen when mob law is resorted to, and the erratic weapon will sometimes knock at the wrong door.

The account of the proceedings at Kimberley was read here without creating much attention, and everyone supposed that no more would have been heard of the matter. I am sorry, however, to say that by the last post we received the Mining Journal, which is recognised throughout South Africa as a newspaper circulated amongst engineers, winning shareholders, and having senerally a respectable distrible in The second of the proceedings at Kimberley was reach here without borders and the most beautiful have been heard of the matter. I am sorry, however, to any that by the more was not been beautiful to the more was not been beautiful to the more was not been the second of the matter. I am sorry, however, to any that by the has been fully described the "company manais" in Kimberley the last post we received the Maring Journal, which is recognised that was put into a considerable of the interest of the second of the matter of the more was no distinction made between more than two put into a considerable of the interest of the second of the matter of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the more was no distinction and the property of the fall of the property

hat much of the illicit diamond trade was carried on in canteens or certain class, they exerted all their influence for the reduction of he number of liquour shops, and thereby effected a rejection of about alf the applications sent in. By this severity they incurred much dium at the time, and the resentment of the reduced canteen keeper as eagerly seconded by the fear of the illicit diamond buyers. The usiness of these gentry, always precarious, was threatened at the me with destructive inroads from the exertions of the Diamond lining Protection Society to the managing committee, of which besiness of these gentry, always precarious, was threatened at the time with destructive inroads from the exertions of the Diamond Mining Protection Society to the managing committee, of which Messrs. Robinson, Kilgour, and Ward belonged. By discrediting the more active members of such an association, and by imputing to them a base complicity in the crime of which they professed to seek the extirpation, the course of legislation might be diverted, possibly even the constitutional Palladium of the British jury restored for the protection of the subject now harassed by vexatious special courts. It is improbable that the more respectable licensed victuallers had anything to do with the matter, but this really matters little. What is really of importance is the reflection upon the character of the mining community and of mining investments from the appearance of such a communication in an influential English newspaper. Who will touch mining shares when the men who take the foremost place in bringing about and moulding legislation for the protection of the dismond trade are represented as leaders of the mysterious association which saps the life of the diamond mining industry? Truly a fire prospect for the investor when the control of the investment and

workers in this direction; hence the base insinuations sometimes made against them. For the moment diamond mining is much depressed here owing to valuable and worthless diamond mining enterprise having been simultaneously offered in the British market; but it is an industry which, on the whole, will yield ample profits upon almost any amount of working capital, although when fabulous amounts are permitted to go into the pockets of vendors and promoters, the amounts otherwise available for dividends are, of course, absorbed, and irreparable injury is done to the district and to mining generally—Graff Town, June 20 generally .- Graff Town, June 20, FAIR PLAY.

GOLD AND DIAMOND MINING IN SOUTH AFRICA.

SIR,—It seems like downright mockery in the present state of the diamond fields for some of your contemporaries to be always writing of their continued and undiminished prosperity. The diamond fields were never so dull as at the present time, and their best friends are those who acknowledge the fact, and are willing to do all in their power to provide a remedy. It is a recognised fact that the diamond fields have given vitality to the whole of South Africa, and their prosperity or adversity is keenly felt from the capital of the colony to the meanest hamlet. At the present time this fact is painfully apparent, as may be seen from the following:—"The Month's Insolvencies. During the month last past 59 insolvencies and 6 compulsory sequestrations were registered, as against 12 insolvencies and 5 compulsory sequestrations during the corresponding month of 1881.—Argus (Cape Town)." The above number of insolvencies is only in Cape Town; it is worse here in proportion to the population, and SIR,--It seems like downright mockery in the present state of the Argus (Cape Town)." The above number of insolvencies is only in Cape Town; it is worse here in proportion to the population, and there is not a town or village in the country that does not feel the depression in a corresponding ratio. The cause of all this depression is not through any depreciation of the value of the mines. The ground that was good 10 years ago is good to-day, and the ground that was known to be bad 10 years ago is bad to-day. Take, for example, the De Beers Mine, and we find that the ground which has been put into De Beers Mining Company, Baxter's Gully, De Beers Central, and Schwab's Gully, representing in the aggregate a capital of over 900,0001, has been always good, but aggregate the other 10 companies, representing a capital of about 1,250,0001, and we find that it never has been good, and as yet show no signs of improvement. The above four good companies are capable of paying under ordinary The above four good companies are capable of paying under ordinary circumstances about 20 per cent. per annum, but the 10 unproductive companies cannot be worked altogether unless at a loss of 20 per cent. companies cannot be worked altogether unless at a loss of 20 per cent. or even more. Now, Sir, this is either true or false, and if any of your contemporaries who deal so largely in invective can show that my estimate is not correct, I shall be pleased to acknowledge my error. Every person who has had much to do with mining knows that there are two kinds of mining—prospective and profitable—and that for profitable employment of capital there is no commercial enterprise so good as the latter, and the value of the property is regulated according to the amount of dividends paid, taken in connection with the reserves that are known to exist. In prospective mining persons enter into the matter as a mere speculation—a venture, in fact, and seldom or ever pay anything but a nominal price for their persons enter into the matter as a mere speculation—a venture, in fact, and seldom or ever pay anything but a nominal price for their property, knowing from the commencement that they stand to lose all the money they place in the venture. Now, during the time of what has been fitly described the "company mania" in Kimberley there was no distinction made between profitable and prospective mining; every doubtful claim in every mine that was put into a company was placed before the public in the most glowing colours as a

resources of this country, and is on his way to England, where I have no doubt he will be as ready to promote the interest of all good companies, as it is known he is ready to put his veto on the bad.

During the past week, with the exception of Otto's Kopje, the share market has been very dull. The prospects of this Kopje are certainly good; on Monday I saw over 80 carats of diamonds from there of really good quality, the largest stone weighing 27% carats. The shares on which 15% have been paid has changed hands at over 40%. At Kamfersdam they are paying expenses, and I believe some weeks they leave a small profit. Olifantsfontein is defunct, and because the late manager (who is a thoroughly honest young fellow) would not consent to find diamonds he is being subjected to no small amount of abuse. Koffyfontein is still idle, and Jagersfontein is almost idle. At the Bultfontein Mine the Alliance Company has suspended operations. This is a property which is capable of paying amost title. At the Buttontent Aline the Alliance Company has suspended operations. This is a property which is capable of paying 20 per cent. per annum on their capital, but are compelled to close entirely through bad management. The French and Desterre is a good company, and with a rise in diamonds ought to pay fair dividends. The private company of Brodie, Wells, and Barker are working a poor layer, and are not finding so well as they were some weeks acc. At the Dutaits paying asserts company on a second company of the Alliance Company has suspended to the Alliance Company has a property which are company has a suspended to the Alliance Company has a property which are company h At the Dutoitspan Mine several companies are still idle

the protection of its returns are in the hands of the head centres of knavery. Mr. Leonard's Libel Bill will be justified in its severity if applied to the correspondent of the Mining Journal. So respectable a newspaper would not have published the letter without some assurance of the writer's position. Whatever proceedings may be taken in the matter it would be altogether more consistent with the fitness of things, and more satisfactory to the public sentiment, if the penalty were to fall on the author of the letter, and in some way of local example, rather than on the misled and innocent publisher.

I may say, in conclusion, that the views here expressed precisely represent those entertained by every respectable man, whether engaged in diamond mining or in any other class of commercial industry throughout South Africa. Everyone, unless actually engaged in the traffic—and these are really very few—is desirous of seeing illicit diamond buying effectually stamped out; and I may assure the readers of the Mining Journal that Messrs. Kilgour, Ward, and Robinson are amongst the most able as well as the most willing workers in this direction; hence the base insinuations sometimes.

would have a reserve of blue on the floors by the end of this month worth 200,000l.; I was rather under than over the mark. The North-East Company is improving. The South-East and Rose Innis get occasional glimpses of their diamond soil, but they no sooner commence working on it than it is again buried with reef.

The electric light which was an unqualified success in Kimberley has met with such strong opposition from the Dutch that we are again in darkness; they say it is the result of magic, and object to anything that does not require snuffing. The waterworks are being pushed forward with an amount of energy which does credit to all concerned. News from the Transvaal state that on the Queen's Birthday the Volksraad sat with closed doors for the purpose of discussing whether a royal salute should be fired by the State Artillery, or whether the British Resident should not provide his own. The banks and Government offices were kept open until noon, after which the Raad prement offices were kept open until noon, after which the

British Resident should not provide his own. The banks and Government offices were kept open until noon, after which the Raad presented an address in the usual form. The Kaffirs somehow got the idea that the country had again been taken over by the English, and there was rejoicing accordingly. At the gold fields there is little or nothing doing; the diggers are merely shepherding their claims until money is sent from England to buy them out, the price having been already fixed. The Government through the British Resident have decided to treat Hampson and White's four claims at Waterfall as a special case, and consequently their rights are to be respected.

There is a report that a rich discovery of gold has been made at the Spelonken; but I regret to say that no reliance can be placed on any reports from the Transvaal referring to discoveries of mineral. The outrages by Boers on our northern border are rather too close to be pleasant. Many traders are moving to Danies Kuil for safety, having lost a large number of their cattle. The Boers stole 197 head of cattle last week from Mr. A. Render. There was a report on June 12 that Gasibone had joined the Boers for the purpose of a combined attack on Mankorane. And yesterday, the 15th, there were rumours of the attack having taken place with a great slaughter of Mankorane's people. We are expecting fuller particulars hourly.

ne's people. We are expecting fuller particulars hourly.

Kimberley, June 16.

CORRESPONDENT.

MYSORE REEFS GOLD MINING COMPANY.

SIR, In my letter in last week's Mining Journal I find a most infortunate mis-statement. I have mentioned the 16 stamps as unfortunate mis-statement. I have mentioned the 16 stamps as being capable of crushing 300 tons in 24 hours. This should have been 60 tons every 24 hours, or 300 tons a week, the days being multiplied by five, so as to leave abundance of margin that might be needed by accidents or inexperience of the men. Your insertion of this will greatly oblige.

HENRY MOON, M.E.,

Late Manager of the Mysore Reefs Gold Mining Company.

London, July 11.

MINING IN NEW SOUTH WALES.

SIR,—The subjoined casual extracts from this day's Sydney papers will give those readers of the Journal interested in our mines a good

will give those readers of the Journal interested in our mines a good general idea of them—although, as it happens, there is not much reference to quartz mining specially.

At Vegetable Creek, a mining expert from Sydney has been inspecting different properties about here during the past week. He speaks very highly of the lodes at the tableland and the Gulf; Brown's gully, at the Gulf, the property of Mr. Graney, being specially mentioned as one of the best properties in the district. Dutchman's, and Great Britain companies' lodes on the tableland are very favourably spoken of; also, Ottery's lode at Tent Hill.

From Inverell the report states that Moor Wenna Tin Mine looks

nent and creditable.

The history of the New Reform Gold Mining Company (mentioned above) may possibly be of interest to the proprietors of the Indian Gold Mines, and possibly give them courage to go on working and patience to wait for results. The Reform is one claim out of about a dozen which were opened on the Wentworth Freehold Estate, near Orange, some 20 years back, at a time when both geologists and miners believed that gold only existed at shallow depths—say, from 100 to 200 ft. below the surface—and that if the reef ran out it was no good looking for it any deeper. The result was, that after taking out about 6 tons of free gold, at depths from 50 to 250 ft., and the reef becoming broken and a little water coming in, the whole line of working was abandoned, and the land reverted to sheep farmof working was abandoned, and the land reverted to sheep farming again, and, being a freehold, wandering diggers could not go on prospecting it, which, on abandoned Crown land leases, frequently leads to the re-discovery of lost lodes and reefs. Hence it lay idle for years. Then the discovery of heavy gold in Queensland by deeper sinking, and picking up the reef again at lower levels, gave one or two original shareholders the idea of also re-trying the Old Lucknow again—a small capital was raised, and work resumed in the special spot (or shaft) again, and after some little time the reef was found again, but more broken and mixed in with carbonates and serpentine rock, with much leas free gold but a good day of payites. However, as the free gold paid well the Britannia Diamond Mining Company is doing fairly well, and are finding some very fine diamonds.

In the Kimberley Minethere was a fall of reef on June 12 just over rock were passed over for a time, till it struck the shareholders to

send some of it home on chance of its possibly fetching something, send some of it home on chance of its possibly fetching something, and it did fetch something, and more than a mere something, as several tons of it have gone as high as from 300 and (I think) up to 900 ozs. gold per ton. This led to more energetic working of course; and as the lode seems to strengthen with depth (and they are not much and as the lode seems to strengthen with depth (and they are not much over 300 ft. even now) a Melbourne syndicate bought it up for 60,000t, part cash and part shares, and so far seem more than satisfied with their bargain, and as the Victorians do understand deep mining far better than we do, the owner of the freehold, with its 10 or 12 adjoining abandoned claims, all on the same lode, is very complacently watching them making his estate more valuable every foot they sink, especially as there is only a lease, so that the Reform reverts to the estate again in a few years.

It is almost, if not absolutely, a rule now (so far as our late work all through these colonies goes to prove it) that if reef gold exists at

all through these colonies goes to prove it) that if reef gold exists at the surface it also exists at a depth, even though the reef may run out for 50 or 100 ft., or even more; therefore let the Indian mineout for 50 or 100 ft., or even more; therefore let the Indian mine-owner not be disheartened unduly, as if they can only find out if gold really was ever got on their claims, the chances are ten to one in their favour of again finding it deeper down, and probably richer and with a stronger lode than before. Let them also not be dis-couraged if the stone does not show any visible gold, as we have good payable reefs here where you cannot see a speck, and yet which yield \(\frac{1}{2} \) oz. per ton, which with a 3 ft. reef pays well. But then they must also get one or two good men from Victoria who know how to properly crush and skilfully save the gold afterwards, for as far as I can judge by reading the reports in your paper, the mines them

can judge by reading the reports in your paper, the mines them-selves are not so deficient in gold as the managers in real practical knowledge of how and when to look for it, and to save it when found. Sydney, May 26.

FRONTINO AND BOLIVIA MINING COMPANY.

518,—I am pleased to see that Mr. Thomas Baxter has called the attention of the shareholders of this company to the state of their

attention of the shareholders of this company to the state of their affairs; otherwise they may soon be in the position of their predecessors—the New Granada Company—who had to wind-up. I recollect some years ago asking the opinion of Mr. Uriocoche (since dead) who came from the district. His answer was that "the mines were very rich in gold, which the natives got out; but, unfortunatley, when English companies tried to do the same they put more in."

I have perused Mr. White's report, and must say I see very little in it, except the record of an enormous expenditure, which a few months of revolution would be quite sufficient to render nugatory. Why should expensive buildings have been erected, which at some future time may be pointed at as somebody's "folly.' If mud walls and the thatch of the country were not durable enough, surely galvanised iron would have been so with the advantage of being moveable if wanted in another position at some future time. Mr. White able if wanted in another position at some future time. Mr. White speaks of large reserves, and values them as if he were the first miner who can "see beyond his pick." All I can say is, the yield of those reserves will have been proved when they have been passed through the mill; perhaps posterity will be able to give a reliable account of them.

the mill; perhaps posterity will be able to give a reliable account of them.

The "Pocune water" up to the present time seems to have had the effect of turning things upside down at the mines, and necessitated working upon poor ore, but this Mr. White should have forseseen, and not promised 2000l. a month extra, if he can, as he professes, "see beyond his pick." If our dividends are to come out of "profit on exchange" would it not be best to let all our mines out on tribute? A dozen people would then be sufficient for our purposes instead of a thousand. What a valuable recruiting ground our mines must be when revolutions break out; where would Mr. White then hide "his experienced miners" he is so chary of discharging now? Really, if the matter were not serious, it would be almost laughable. Ludgate-hill, July 11.

JOSIAH CHILD.

FRONTINO AND BOLIVIA MINING COMPANY (LIMITED).

SIR,—I apprehend that we must judge Mr. White by what he has done or is doing, and not with regard to his desire of doing all that is possible for the benefit of the company. We cannot judge a man's motives or desires, but his management we can; and unless the future management is altogether different to the past, the property is not, for beneficial purposes, of any more value than it was when Mr. White took possession. Of 184,000l. realised from the mines between April 1879, and December, 1881, Mr. White has spent the whole (save a paltry 2000l.), besides 15,500l. raised by the issue of 5000 new shares in 1880 and 1881. The question is, what is the value of the property as a dividend paying concern, because that is the real test of its worth; and I maintain, upon the results for the past, and Mr. White's promises for the future, that unless Mr. White past, and Mr. White's promises for the future, that unless Mr. White can reduce his working expenses very materially beyond the 2t. per ton he speaks of, the company cannot be anything more than a very moderate success, especially having regard to the number of contingencies to which it is subject and the yield of 1½ oz. per ton which Mr. White now puts it at. If, too, we are to be guided by past experience, the cost will certainly go beyond Mr. White's estimate (whatever that may be), whilst the average yield will be found below it.

below it.

Mr. White has accounted for the high cost hitherto of, say, 2l. 10s. per ton, on the ground of extra works of development, &c., alleging that for every ton of stuff taken away 2 tons have been left in reserve. If this is true, the developments are now such as to render this mode of working unnecessary in the future; and if this is so, are we to understand that Mr. White cannot reduce the working extension of the state o penses under 2l. per ton, or four times as much as they used to be, and twice as much as they were in 1879, when Mr. White was in charge. It is of vital importance that there should be no extravagance on this head, and Mr. White should be required to justify anything like an expense of 2l. per ton—a sum which seems outrageous, and far beyond anything expended in any similar property, and Mr. White has yet to prove that he is entitled to the confidence of the shareholders in this respect. As to my figures in my letter to you of the 5th inst., their correctness is beyond dispute.

I maintain that Mr. White's reports are not to be relied on and

you of the 5th inst., their correctness is beyond dispute.

I maintain that Mr. White's reports are not to be relied on, and that the board have failed in their duty to the shareholders in neglecting to control and supervise Mr. White. As a further proof of this, Mr. White in his report for January, 1880, says—"I shall endeavour to keep unproductive work down to about 6001. per month." Yet what is the fact? From that time down to the end of April, 1882, his expenditure on capital account amounted to over 30,001. As to 12,0001. (half of the new capital) I do not know, and no one does, I think, how far it is being applied for the specific purposes for which it was appropriated, but as the expenditure on capital account for the past four months amounts to about 50001.; it follows count for the past four months amounts to about 5000l., it follows that if the same scale is continued the remaining 7000l. will be exhausted by the end of October, and by that time Mr. White will have spent on capital account since he took charge in April, 1879, the very large sum of 42,975*l*, in addition to the large expenditure, averaging about 2*l*. 10s, per ton, in working expenses. This 42,975*l*, too, is exclusive of the 12,000*l*, new capital set apart for the purchase and working of the Cordoba and Garabaldi Mines. Since 1880 the capital of the company on which dividend has to be paid has been increased 34,000*l*, (no small amount) by the issue of 17,000*l*, new shares. Then, again, what have we or what shall we have especially as regards productive works for this very large expenditure of 43,000*l*, said to have been spent on capital account. The board have never condescended to give us any idea as to how and for what this large sum has been expended, particularly as between productive and unproductive works, though, indeed, this is not to be wondered at, as I do not think they themselves had any clear idea, nor have they even exercised any judgment as to the account since he took charge in April 1879

clear idea, nor have they even exercised any judgment as to the mode in which the expenditure was being made.

Mr. White's present report in my judgment is visionary, and like his other reports and promises, all for the future, and leaves everything uncertain as to the past. The board, and Mr. White too, may make up their minds that the shareholders will neither find Mr. White more capital to squander, nor will they allow him either find. make up their minds that the shareholders will neither find Mr.
White more capital to squander, nor will they allow him, either under cover of working expenses or otherwise, to swallow up the profits.

At any rate, I am determined not to do so for one, and from the end of 1881 they may make up their minds that the shareholders will insist upon having the profits made from the working of their mines.

At any rate, I am determined not to do so for one, and from the end of 1881 they may make up their minds that the shareholders will insist upon having the profits made from the working of their mines.

At any rate, I am determined not to do so for one, and from the end of any mining camp or country. Mr. Del Mar says that he made his pay off the debit against the revenue account which has accumulated insist upon having the profits made from the working of their mines.

divided as dividends, and that the accounts will be carefully scrutinised to see that such profits are not covertly or otherwise applied for capital purposes as distinguished from proper working expenses. I regret that the board have not invited two large shareholders to

I regret that the board have not invited two large shareholders to join them, a course which I think would have been wise, and it is what I still think they ought to do in the best interests of the shareholders. The confidence of a large portion of the shareholders is withdrawn from them as well as from Mr. White, and that of a large number of those who (as a matter of prudence) still support the board) is rudely shaken, and having regard to the patience the shareholders have shown, and the extravagant expenditure they have (unfortunately) so long tolerated, it is improbable that they can any longer have confidence either in the board or in Mr. White until the results which have hear so long and so continuously prountil the results which have been so long and so continuously promised them are realised .- July 10.

FRONTINO AND BOLIVIA GOLD MINING COMPANY.

SIR,--I have been pleased to derive from two letters published in Sig.—I have been pleased to derive from two letters published in the Journal of Saturday many data which will make my way clear when I come to explain the position and prospects of the company. I am indebted to the writers for having shown me how my statements may be misconstrued, and I have every confidence in being able to satisfy the shareholders at the adjourned meeting to consider my report to be held on the 19th inst., without occupying your space with a discussion which would be premature.

ROBERT B. WHITE

FRONTINO AND BOLIVIA GOLD MINING COMPANY.

SIR,-Will you allow me to address the shareholders of this company through the medium of the Mining Journal, that I may draw attention to a few facts which I think are worthy of notice. I obattention to a few facts which I think are worthy of notice. I observe in the report of the meeting of June 28 that the number of shares said to have been represented by me amounting to 6156, and of those by the directors to 26,226. For these details your reporter must have been indebted to the directors or secretary, and obviously were furnished for the purpose of showing what a large sup the directors had over those acting with myself. They, how ever, do not represent the exact state of affairs, inasmuch as the number of shares supporting our policy amounted to upwards of 9800, but some of the shareholders failed to communicate with us in time for the meeting. Amongst those shareholders supporting the directors are some who individually hold a very large number of shares, and the proposal which I advocated at the meeting would have put into their pockets a dividend of 7½ per cent. for the half-year ending Dec., 1881. The directors, by their report and accounts, admitted that this dividend had been carned, and that there was cash out of which it could be paid, yet these shareholders proposed not to receive it. From the directors' report it appears that Mr. White, the manager, had given to them and to many of the principal shareholders, explanations which had not been offered to all, and I think it was due to the shareholders generally that they should have ever, do not represent the exact state of affairs, inasmuch as the think it was due to the shareholders generally that they should have been informed when and where those explanations were given, what they were, and how and why they came to be offered to a few of the shareholders only. It has been admitted now for some time past that the board is divided on the policy of expenditure which for so long a time has been carried on to the utter ruin or loss of dividends, and it is also well known that but for this expenditure dividends might we been regularly paid.

Knowing this and taking into account all the risks to which

mining enterprise was and is subject, the Chairman promised that dividends should be paid every three months. Again, in February last, when the shareholders perceiving that the profits made in the June, 1881, half year had been spent on capital account, instead of being distributed as dividend, complained thereof, and reminded the Chairman of the promise of quarterly dividends. Mr. Foakes then renewed his promise by stating that all the earnings since June should be distributed as dividend; yet at the meeting on June 28 the shareholders were again asked to relinquish their claim to the previous half-year's enrings and to account in place thereof a to the previous half-year's earnings and to accept in place thereof a to the previous nair-years earnings and to accept in piace thereor a paltry, miserable, distribution of 1s. per share for the three months from January to March of the present year, which, by the way, is a period the meeting was not called upon to consider, and the accounts for which was not under consideration. It may be that the monthly accounts for January, February, and March showed a profit out of which this dividend could be paid, but the report for the first which the discrete report have in their weights. profit out of which this dividend could be paid, but the report for April, which the directors must have in their pockets at the time, showed a loss of 421. 16s., and this was kept back from the meeting. I should be glad to know whether the principal shareholders who had regarded Mr. White's explanation as satisfactory had also seen the report for April, or heard how it was likely to turn out. Again, be it observed, this dividend of 1s. per hare is to be paid on July 22, but the shareholders meantime receive notice of a call, with a polite intimation that unless the call be paid in full a week before they are not to have their dividend, but only half of it. What is the meaning of this call being made just after the meeting instead of before, and of its being made payjust after the meeting instead of before, and of its being made payable a week before the time fixed for the payment of the dividend Can it be said that on June 28 the directors did not know that the call was necessary? That can hardly be the case, for the meeting was held on Wednesday, and the notice of call sent out on the following Tuesday. Then why did not Mr. Foakes candidly inform the shareholders that the call was required? Again, what is the money required for? not a word of explanation accompanies the notice; nothing is to be found in the last half-yearly report or accounts from which the 'directors could indee that the call would counts from which the directors could judge that the call would be required, and, as already intimated, Mr. Foakes, although he addressed the meeting as usual at great length, carefully kept the fact of the call being intended to himself.

With regard to the division at the board, one would have thought that if the difference of opinion was an honest one, relating solely to the policy to be pursued on behalf of the company, the directors would have been glad of the assistance of one or two additional members to serve with them, but although shareholders holding upwards of 13,000 shares have expressed a desiire that one or two other gentlemen should join the board the Chairman has positively refused to acquiesce in that suggestion. The recent communications addressed to the *Mining Journal* by Mr. Baxter and others contain also much detail upon which no satisfactory explanation has yet

If shareholders, whether large or small, can in the face of past promises made and broken, coupled with the facts to which I have now drawn attention, still feel satisfied that the affairs of this company are in good hands, I am sorry to say that I do not share that feeling with them. As to the large shareholders who so persistently elect not to have a dividend declared, I hope the time will come when they will favour their brother shareholders with their re for so acting. At present the subject is enveloped in mystery, and I venture to predict that so long as Mr. Foakes remains in the position of power which he at present enjoys, the shareholders of the Frontino need not look for, and must not expect any, satisfaction to themselves.—Serjeant's Inn, July 13.

8. S. SEAL.

THE ALMADA AND TIRITO MINE.

SIR,—It is a great mistake to suppose that the value of the 4 tons 11 cwts, 1 qr. 21 lbs. 5 ozs. of silver raised by this company in the first four months of this year is about 70,000l. I wish that was the value. One ton of silver at 52d. per ounce, the price at which the last remittance of silver was sold, will realise 5824*l*., and therefore 4 tens 11 cwts. 1 qr. 21 lbs. 5 ozs. will realise 26,627*l*., and not 70,000*l*. as erroneously stated. The figures as to quantity require looking into, as it is hinted that they appear apacryphal. I can only say the Chairman, in his speech at the meeting held on June 30, stated the quantity of silver raised in the four months referred to was 122,897 ozs., which is equal to the quantity stated -4 tons 11 cwts. 1 qr. 21 bs. 5 ozs. I believe with the Chairman, that "no silver mine owned in this country is raising more silver than Almada, unless the Richmond

ture debt and the London office expenses leaving the profit for the remaining seven months available for dividends. Mr. Clewes, the manager, stated that the reserves in sight still were more than equal to a year's supply of ore for the mill, notwithstanding that since the discovery of the ore body upwards of \$330,000 in silver had been extracted from it.—City, July 14.

THE ORGANOS GOLD MINES.

SIR,-It has recently come to my notice that parties recommending SIR,—It has recently come to my notice that parties recommending the shares of this company have been making extensive use of a table or calculation, taken from one of my investment circulars, of the results to be obtained from working the mines. This table has been made use of without the context which explains its nature, and I have hence been charged by many friends and clients, who have recognised it, with being much too sanguine to be altogether reliable. I think it is due to myself to ask you to insert this letter with the table, &c., in your valuable Journal, as it was first published by me. This was as follows:—

This was as follows:— The possible result of working the Mine is shown in the following table. It may be mentioned that a yield of $\frac{1}{2}$ oz. of gold per ton is the rate upon which the directors based their prospectus; $\frac{1}{2}$ oz. per ton is the average rate of gold extracted with the aid of old and imperfect appliances by Mr. Williamson from 20 tons of quartz, while $\frac{2}{2}$ ozs. and 5 ozs. of gold per ton represent the assays recently made under the superintendence of Mr. Green, the manager:—

Average yield of gold per ton of quartz,	verage ield of from crush-ton of per day, say, quartz. 12.500 tons.			at 25s. per ton.			1	Dividend per share.			Value of shares at 7 years' purchase.							
ozs.		OZS.		£	8.	d.		20,703 56,031 105,468	9.	d.		£	8.	d.		æ	8.	d.
1 3/4 2 3/4		9,375		36,328	2	6		20,703 56,031 105,468 226,562	2	6		1	7	6	***	9	12	6
136		18,750		72,656	5	0		56,031	5	0		3	14	6		26	1	6
234		31,250		121,093	15	0		105,468	15	0		7	0	6		49	3	8
5		62,500		242,187	10	U		220,302	TO	U		YO.	2	0		105	14	0
In giv	ing	these	figu	res I w	oul	d r	epe	at that	I d	o n	ot	wis	sh i	ny	cli	ent	5 81	nd
readers t	ot	elieve	thai	t the C	rga	nos	is	yet an	yth	ning	bi	ıt a	sp.	ecu	lati	on.	N	(v
readers to believe that the Organos is yet anything but a speculation. My object is merely to enforce my opinion that the company is a speculation of the																		
most leg	itir	nate ch	arac	eter, offe	erin	g, i	f su	ccessful	. p	rosp	ect	8 W	hie	h ai	re i	not	to	be
found in	col	nnectio	n w	ith any	ot	her	en	terprise	of	B 8	imi	lar	nat	ure	, 1	nd	no	W

found in connection with any state charge.

The reports coming to hand from the Organos cannot leave any doubt that those mines will prove exceedingly productive, and that the shares are intrinsically worth considerably more than present prices. I am afraid, however, that in publishing the above table without the subsequent qualification there would be much ground for the charge made against me that in this case at least I am somewhat too sanguine.—St. Swithin's-lane, July 13.

THOMAS THOMPSON

THE TIN TRADE.

SIR,-When addressing you on June 8 I called attention to the a most unusual and extraordinary detention of shipments. The total of these short shipments (which must sooner or later arrive) amounts to 3340 tons for the quarter, and the position has thus become so ridiculously apparent that it becomes unnecessary to offer any further explanations than will be afforded by the following

es:-		STRAITS	ANI	D AUST	RALIA	N TIN.		
	Shippe			London.		U.S.A.		Total.
Quarte	erly av	erage, 188	1	3786		1413	*****	5199
Janua	ry, 188	32		875	*****	1150	*****	2025
Febru	ary "	*******		1525		425		1950
March		*******		1400		950		2350
				-				-
	Total	tons		3800	*****	2525	*****	6325
April,	1882			675	*****	450	*****	1125
May	59			500		610		1110
June	93			450		300		750
						And the second		
	Total	tons		1625		1360		2985
								CYMRO.

MINING ENTERPRISE IN BRAZIL.

MINING ENTERPRISE IN BRAZIL.

SIR,—If the writer of the fourth article on "Where shall we ob tain our gold" should attempt to palm off such facts (?) as we see over his name, in California, he would be told, if his effusions were noticed at all, to "dry up." If he will read Burton's Highlands of Brazil and then write about the mining country he may find some information to aid in making history. It is, however, new history to learn that the section visited by Mr. Del Mar covers the principal auriferous districts of Brazil. It has been generally supposed by the people of Brazil and others—perhaps less eminent men, but old auriferous districts of Brazil. It has been generally supposed by the people of Brazil and others—perhaps less eminent men, but old travellers and workers—that the province of Minas Geraes, or General Mines, covered the heart of the mining country, and indeed the Emperor must have been advised that such was the case when five years ago he founded here at Ouro Preto the School of Mines, and engaged the best talent that could be procured in France for its management. Within a circuit of 50 miles from this city more than 50 quartz mines are now and when Mr. Del Mar visited this country being worked. A French Syndicate are working at four places in all, employing 370 men. They have two quartz mills at work. At one of their mines 156 tons of ore, the first crushing, gave nearly 2 ozs. per ton; 16 oits., worth 6l. 16s. per ton. The ore was not picked. All was milled as it came from the mine. At another of their mines, where as yet no mill is ready, a very large body of not picked. All was milled as it came from the mine. At another of their mines, where as yet no mill is ready, a very large body of ore has been opened, and the mine to-day can give work for 50 stamps. Small mills are at work in every direction about the central part of this province, and the real work of deep mining has just begun. Mr. Del Mar has heard of but one place where amalgamation with mercury had been tried. I have seen 20 places where it is in use, and I have not travelled to find "where we shall obtain more gold." Coming from a country where 4,000,000%, sterling have been

in use, and I have not travelled to find "where we shall obtain more gold." Coming from a country where 4,000,000/, sterling have been spent to bring water on mining ground, he writes of the difficulty of obtaining a water supply here, where ditches of more than six miles in length would rarely be needed to give an abandant supply of water for most of the mines.

Mr. Del Mar speaks of an English company working 300 men who are unlawfully held in slavery at or near Morro Velho. He means the St. John del Rey Company, and his modern history is as weak as his ancient. The company own very few slaves, and they are not held unlawfully. Mr. Del Mar says—"here and there some isolated negro is panning 'flour gold,' and gaining thereby ahout 8d. per day." I say men are sent up from Rio to travel through the country and buy gold of the washers of streams and of the merchants who supply the isolated negro. I have picked up in the course of a month of first hands 12 kilos., or 25 lbs. of gold, and sold my stock in London once, at other times in Paris, and I am not in the business. I didi as a profit could be made, carrying it myself. Mr. Del Mar says as a profit could be made, carrying it myself. Mr. Del Mar says-"Myown investigation shows that Brazil contains numerous auriferous quartz veins and killas extending over a vast range of country." I shall expose such nonsense as this whenever I see it. Mr. Del Mar left snail expose such noiseness as this whenever reserve. Ar. But an are Europe very late in November last year—I think I am right—and recurred in a very short time, and now tells of his investigation extending over a vast range of country. He has not reported upon facts correctly, of which he could have been fully informed in London. If other information on mining in the numerous books as noted in his autobiography is written up in the way he has done Brazil it is not worth reach in feat it is simple misleading.

autobiography is written up in the way he has done Brazil it is now worth much, in fact it is simply misleading.

I think Mr. Del Mar will bring Holcomb Valley, California, and the varnished samples to the front soon. Mr. Editor—You are aware that I have been "pitched into" for my truthful statements concerning affairs of mines in this country. I regret that it has not been within my province to "bull" certain undertakings going on here. It was openly given out that I should be driven away from this country, and that all who were in any way antagonistic to a strong rich company, located here should be suppressed. Our lives this country, and that all who were in any way antagonistic to a strong rich company located here should be suppressed. Our lives are not all cast in pleasant places. It suited me to stay. Circumstances make it desirable that I should do so. Pride has had here fall, and opposition is weakened. I shall combat on truthful grounds. Del Mar, Elephant stamps, and any deceptions on Brazil that I may

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England during the summer of 1881, and in November also. I leave it for you to estimate on the time he had to examine a country three weeks travel from the nearest point in England or France. If such plagiarism as his history of the mining region of Brazil and his deductions will pass as a fact with your readers I have nothing to say. "Where shall we obtain more gold." I am not an M.E. I have not blossomed out yet as I see certain others have. I do not travel over the mining countries to tell the dear public gratuitously where and when it is best to invest, but I have travelled much in California, Colorado, Utah, Arizona, Canada, and Brazil, and I say we shall obtain more gold in the United States, in Australia, Brazil, Venezuela, and in other mining countries if we work for it. I do not expect money or notoriety for this opinion. I might add very often more gold is found by stopping in London.

Ouro Preto, June 12.

MINAS, E.A.*

Ouro Preto, June 12. Minas, E.A.*

* Which being interpreted means—Expert Adviser.

DAVID THOMAS.

SIR,—Enclosed please find copy of resolutions of our Exchange relative to Mr. David Thomas, which may be of interest to you for publication.

WM. ALLEN SMITH, Assistant Secretary.

Iron and Metal Exchange Company, New York, June 30.

publication.

WM. ALLEN SMITH, Assistant Secretary.

Iron and Metal Exchange Company, New York, Iron 30.

The Associates of the Iron and Metal Exchange Company at a meeting held June 28, adopted the following:—

Resolved,—That the directors be respectfully requested to enter in the records of the Company the following:—

IN MEMORIAM.

DAVID THOMAS, who departed this life on June 20, may be called the Father of the Iron Manufacture of the United States. He came to this country to make it his home at a time when the then known coal fields of the country were not believed to be capable of furnishing fuel adapted to the reduction of iron ores, and by his individual skill, perseverance, and energy demonstrated that the fuel from these same coal fields is exceedingly well adapted to the purpose. The benefits which this country have derived from his success in that direction are incalculable. It laid the foundation upon which has been built the great iron industries of the whole country. His well-spent life, in its exhibition of industry and wisely directed and unwavering determination to overcome obstacles, may well be taken as a model for the working man, and in its gentleness of manner, kindness of disposition, warmth of affection, unswerving integrity, devotion to every good cause, and adherence to the loftiest Christian principles may well be taken as a model for any man. The great success he attained as a manufacturer, which enabled him to enjoy a serene and ripe old age, with the large results of his life work apread out before him, was due in no sense to fortuitous circumstances, but altogether to the qualities of the man. The members of the Iron and Metal Exchange, with a consciousness of the obligation they are under to David Thomas, desire to record their respect for his memory and their reverence for his name; and while they sympathise with the members of his family in the grief which comes with his loss, they congratulate them that they have the right to cherish in their memories the grand manhood which c comes with his loss, they congratulate them that they have the right to cherish in their memories the grand manhood which characterised

JAMES A. BURDEN,

B. F. JUDSON,
JAMES A. BURDEN,

GRO. A. CROCKER,

Committee.

COAL IN THE EAST OF YORKS IRE.

SIR,-As considerable interest gathers around the progress of the Sin,—As considerable interest gathers around the progress of the boring now being made near Goole, down to the coal measures, it may not be wrong, in view of the ultimate success of the experiment, to refer to my own examination of that district seven years ago. In May, 1875, I had the honour of conducting an enquiry, first as to the probable continuation of the coal measures to the south and east of the town of Goole, and secondly, the question of their probable depth. By a comparison of the results of borings and sinkings east, south, and south-east, with the strata as seen in rock and pit sections to the west, I give it as my opinion that at a point a little to the couth-west of Goole the Barnsley coal would be reached at a depth of about 600 yards from the surface. It was with great pleasure therefore that I read in last week's Journal of the indications of the proximity of the coal measures which the boring at present affords. proximity of the coal measures which the boring at present affords.

Geboven, Oswestry, July 11.

D. C. DAVIES, F.G.S. Gebowen, Oswestry, July 11.

TIN MINING IN THE ST. BLAZEY DISTRICT.

TIN MINING IN THE ST. BLAZEY DISTRICT.

SIE,—The starting of a stamping and pumping-engine in Fowey Consols took place on July 6. Although the present company has only been working a few months in this undertaking a 36 in. engine for stamping and pumping purposes has been erected and started under the superintendence of Mr. West, of the St. Blazey Ironworks. On the occasion several of the principal inhabitants of the neighbourhood were present. The starting of this engine with the important discovery of tin is looked on as the pioneer of a revival of mining in this neighbourhood, which was once so famed for its riches, it being in the set of Old Fowey Consols, where tin was not sought after, but copper in abundance. Although in this undertaking so ar only one lode has been worked on, considerable quantities of tin has been discovered and taken away, and reserves, as stated by the manager, already visible underground sufficient to keep the stamps working for 12 months. The tin is of good quality, the strata all that can be desired, and nearing the granite junction. The manager, as he makes progress in depth (I am informed) intends driving a moss-out south, where he intends and will no doubt cut the principal lodes of Fowey Consols, where quantities of tin was broken in the deep levels to the west of the copper, but not then recognised. From the position of this sett, with so many rich lodes running through it in this mineral district, it may be considered that this enterprising company has a very valuable property, and in every probability be well remunerated for their outlay. With such unusual facilities—as it is only a little over a mile from the port of Par, and skirted by the Cornwall Minerals Railway, which can be made applicable for any purpose required—it is hoped that other mining capitalists will come into this district, as there is plenty of mineral ground to the west of his if only opened up.

MULBERRY TIN WORK.

MULBERRY TIN WORK.

SIR,—A friend of mine, who holds an interest in Mulberry Tin Mine, or Work, offered me the opportunity of a ride with him to see this extraordinary property, which is situate in the parish of Lanivet, about four miles west of Bodmin. It is in the land of Lord Robartes and others. The origin of the working dates back about 200 years. The ancients commenced the work by sinking shafts on the narrow veins of tin which they discovered near the surface; but modern ins of tin which they discovered near the surface; but modern brkers have found that the right mode of development is by open workers have found that the right mode of development is by open quarrying, because the veins are too small to be followed singly or by tinnelling, according to the ordinary practice of mining on lodes. The rock or country is clay-slate, in which tin is deposited in thin veins so numerous that to attempt to separate the tinstone from the debris, before reduction by the stamping mill, would be waste of time, and, consequently, of money. So the present workers, as their immediate predecessors did, reduce the whole for metallurgical treatment. The average of tin ore in the stone is about 7 lbs. per ton of stuff, which, with tin ore at about 50%. per ton, or under, will yield a fair profit to the shareholders, and at the present price considerable profit, after all the arrangements for stamping, &c., are complete.

The open quarry is the largest excavation in the county except Delabole Slate Quarry and Carciaze Thi and China-Clay Pit. It is shate in an acclivity about 70 or 80 fathoms above the bottom of Withiel Valley, at the west. For the economical discharge of the sone from the pit two tunnels were successively cut—the first 500 yards in length, being about 20 fathoms deep at the pit's side, and the second 600 yards in length, being 40 fathoms deep at the pit. In each of these tunnels is a tramway for the conveyance of the tinsione to the stamping mills. The top tunnel tramway discharges the tinstone at a steam stamping-mill of 30 inches cylinder, now being

set in order for lifting 64 heads, and also to a water-wheel stamps of 36 heads, a little below the engine. The wheel is 60 feet in diameter. At present, for want of sufficient water, only 16 heads are

meter. At present, for want of sufficient water, only 16 heads are at work.

Over the deep tunnel tramway, which is about one-third of a mile in length, is conveyed tinstone to two water stamping mills, having wheels respectively of 18 ft. diameter and 6 ft. wide, one lifting 32 iron lifters, and the other 36 wooden lifters. Here there are the usual dressing appliances, managed by John Hawke, a man of long experience in metallurgy, who has been there 24 years. The place is known by the name of Cork. At a place called Little Mill there is a water-wheel 12 ft. diameter and 6 ft. breast, lifting eight heads, making in all on the work 166 heads. I am told that the company intend to enlarge the stamping power to 1000 heads, an unparalleled stamping force, but warranted by the reserves of tinstone, to exhaust which will, I believe, require several centuries of active operations. The area of the ground containing tinstone is said to be about a mile square, and has been described as a hill of tin, and the quality of the stone improves as depth is attained. I do not know any other piece of stanniferous ground comparable with this. The length of the excavation is about 1 furlong, and its width about 1 chain on an average; depth at the mouth of the deep tunnel 40 fms. By driving another tunnel from the bottom of the valley another 40 fms. may be obtained, making 80 fms. in all. The great attraction of this presents is its events. may be obtained, making 80 fms. in all. The great attraction of this property is its exemption from the speculative element. There is no risk attached to it but the variable price of tin, which is not likely to descend to a non-profitable standard. In this repect it is preferable to mining on lodes, where in general less certainty may be said to exist of profitable production. Here profits almost regular in amount may be regarded as certain soon after all the appliances are in working order. Capt. D. Cock, of Roche, is the manager, who has here introduced his friends to a valuable property. R. SYMONS. Truro, July 8.

THE PROFITS OF A MINE, AND THEIR APPLICATION.

SIR,—It may, I think, be fairly said that our county of Cornwall is not behind any of the other counties in England in its contribution of distinguished men. I will mention some of them. Of antiquarians we had Dr. Borlase, whose worthy representative we have now in Mr. W. Copeland Borlase, M.P., the rising statesman; of historians (amongst others), we had Tonkin, Hals, Carew, two Gilberts, Polwhele, and Drew, the metaphysician; of chemists, Sir Humphry Davy, late President of the Royal Society, Mr. Robert Hunt, and others; of mathematicians and astronomers we have an Humphry Davy, late President of the Royal Society, Mr. Robert Hunt, and others; of mathematicians and astronomers we have an Adams; of painters we had an Opie; of Christian missionaries we had the learned and pious Rev. Henry Martyn, who knew eight languages; of civil and constructive engineers we had Trevithick (the inventor of the locomotive engineers we had Trevithick (the inventor of the locomotive engineers we had Trevithick (the inventor of the locomotive engineer), Woolf, Sims, West, Hocking and Loam, Harvey and Company, Dingey (of Truro), and Mr. F. W. Michell (of Redruth), the fourth of his family in that department of labour; of geologists Dr. Boase, Messrs, W. J. Henwood, Collins, Hunt, Whitley, and others; of poets Wolcot, Stokes, Daniell, and Harris; of statuaries a Burnard (the executer of the Lander column in this city); of statesmen the Earl of Chatham; of eminent physicians Dr. Carlyon and others; of architects we have a Trevail, who is capable of designing any structure from a cottage to a cathedral; and for physical force, misapplied, we had a Polkinghorne, the champion wrestler with Cann the Devonian in 1826.

The subject of this paper was not distinguished in the literary world; but in another department he stands out more prominently, I believe, than any individual of this or the preceding century—I mean as the executer, unaided, of works of costly magnitude, and of great utility.

Mr. Joseph Thomas Austen, of Place, House, Fowey, a descendant

I believe, than any individual of this or the preceding century—I mean as the executer, unaided, of works of costly magnitude, and of great utility.

Mr. Joseph Thomas Austen, of Place House, Fowey, a descendant of an ancient family (whose mother's maiden name was Treffry) took the name of Treffry about 35 years ago. He died in the year 1850, aged 68 years. His mother died about the year 1848, aged 92. Mr. Treffry was never married. It has been said that he did not like the society of the fair sex, and that he was not at ease when in their company—in this respect he was very different from gentlemen in general, who are their great admirers. Dr. Adam Clarke said that he believed it to be the duty of every son of Adam to take a daughter of Eve—a dictum certainly not universally accepted. The first of Mr. Treffry's great undertakings was the working of Fowey Consols Mines, in the parish of Tywardreath, in which he held three-fourths of the shares. It was set to work in or about the year 1813, and was profitable for nearly half a century—the total profits being about 250,000. After all the pumping and other steam engines were at work on the mine he conceived the idea of introducing water to supersede steam as the motive power; and he proposed to his coadventurers the making a leat to convey the water from the Luxulyan river at a point about two miles above Pont's Mill to the mine. They laughed at the proposition, declined to accede to it, and called him a madman. He said—"Well, if you don't approve of it I will do it at my own expense;" and so he did, and when it was completed and applied to all the intended purposes he charged the company the same amount monthly as the previous cost of working the steam engines. I am informed that in two years he was reimbursed by such rent of all his outlay in the construction of the leat. Thereafter he charged the company only 1000, per month, which was paid so long as the mine was worked. The water is now rented from Mr. Kendall, the landowner (to whom Mr. Treffry, as lessee, a cut through granite rock most of the distance, particularly at the Cameers, a picturesque wooded elevation one mile north of St. Blazey. The deepest perpendicular shaft in Cornwall is one in Fowey Consols—344 fathoms. Many shafts are deeper, but not perpendicular for that extent. The next undertaking was a quay at Merthen Point, Par, of considerable length, which he constructed also at his own expense, which was very heavy. Since the erection of the numerous wharves at Par this quay has been little used; but it serves now as a breakwater.

of the numerous wharves at Par this quay has been little used; but it serves now as a breakwater.

The Fowey Consols Company were paying 7s. per ton for the conveyance of their produce to Fowey for shipment and for the supplies to the mines. To reduce that expense Mr. Treffry constructed a canal from Par to Pont's Mill with two locks (one at Par and the other at St. Blazey Bridge) for the conveyance of ores and other goods from and to the mines; length of it two miles. This was connected with the mines by a tramway and incline. At first he charged the company the same as they had been paying before for cartage, and in two or three years he was thereby reimbursed all his outlay. He thereupon reduced the charge to 4s. 6d. per ton. When the operations at the mine ceased the canal was of no further use, and it is now being silted up.

now being silted up.

About the year 1829 Mr. Treffry commenced the construction of a railway from Par to Newquay, but he was, I believe, stopped at Bugle, in Roche, by the trustees of the turnpike-road, who would not conin Roche, by the trustees of the turnpike-road, who would not consent to a level crossing. He had no Act of Parliament for the railway, but he had no difficulty with the landowners, except with one small lessee. It was not extended beyond that point until the Cornwall Minerals Railway Company took in hand the construction of their railway. But meanwhile Mr. Treffry had constructed a railway from St. Dennis to Newquay, and also a railway from East Wheal Rose to Newquay, so that to complete the connection between Par and Newquay the Minerals Company, after having agreed with Treffry's trustees, had merely to make the line from Bugle to the St. Dennis Junction, near the Indian Queens. To avoid the incline at Dennis Junction, near the Indian Queens. To avoid the incline at the Cameers in Luxulyan, the Minerals Company had to divert the line from half a mile below Pont's Mill to Bridges—a distance of two and a quarter miles. Inclination 1 in 40. Also to avoid the extwo and a quarter miles. Inclination I in 40. Also to avoid the expense of enlarging the tunnel near Indian Queen they had to make a new curved railway north of it, increasing the distance one-third of a mile. The inclined plane in Luxulyan Valley is about half a mile in length—the summit being about 250 ft. above the valley. From the top of that incline the old line to Bridges is nearly level, being conveyed over the Luxulyan Valley by a substantial granite viaduct about 100 ft. high, which remains as a monument of the energy and engineering talent of Mr. Treffry. The viaduct also served as an aqueduct (and does so still) for conveying water descending from Bridges to a 30 ft. wheel at the top of the incline, which

was used to draw up the wagons from the bottom, which water, immediately after passing over the wheel, joins the leat to Fowey Consols. The incline and old railway to Bridges are disused.

In the year 1835 Mr. Treffry took a lease of Par Consols Mine, St. Blazey. He presented a few shares to his friends, on whom no call for money was made before a rich lode was cut in the adit. The mine yielded a profit of about 250,000l. In my Observations on Cornish Mines in 1865 I said—"The profit here has been considerable; but latterly there has been a small monthly loss in consequence of the low price of tin." In 1864 the returns were 28,099l. The mine was abandoned in the year 1868. Mr. Treffry's trustee sold his interest in the mine about 20 years ago for about 100,000l, which was applied to the reduction of his mortgage liabilities, for in carrying out so many gigantic works he had occasion to borrow a considerable sum. The sale of the Par and Newquay, St. Dennis and East Wheal Rose railways to the Cornwall Minerals Railway for another 100,000l. or more freed the estate from debt and trusteeship, and paid off the legatees under the will about four years ago.

West Fowey Consols, contiguous to Par Consols—commenced in 1839—was another of Mr. Treffry's mines, in which he held the major part. In this he was not so fortunate, the dividends being small, and on the whole working there was a loss. It was abandoned about 20 years ago, and the set added to Par Consols second lease of 21 years. The whole is now in the hands of Capt. David Cock, of Roche, who is about to re-work it. Prideaux Wood, near St. Blazey, was another of Mr. Treffry's mines, which ceased to work in the year 1864. No profit was derived therefrom. The works were comparatively limited.

Mr. Treffry had porphyry works in Luxulyan. He or his trustee

tively limited.

Mr. Treffry had porphyry works in Luxulyan. He or his trustee prepared the Wellington sarcophagus by steam-power. He made several tables out of that kind of stone, and presented them to her Majesty Queen Victoria after her visit in 1846. He had also extensive granite works in Lanlivery and St. Dennis, and silver-lead smelting works at Par, where there is a stack of 265 ft, high from the base, which base contains 1000 tons of granite—the superstructure is of brick. The stack is a creditable specimen of local talent. The offices which Mr. Treffry erected at Par are still in use—situated close by the wharves where an extensive business is carried on in coal and other commodities; but especially in the shipment of chinaclay, china stone, and granite.

coar and other commodites; but especially it the simplect of onina-clay, china stone, and granite.

The undertaking by Sir H. Middleton to bring water into London by the New River was regarded as a wonderful thing; but it is small I think when compared with all the works of Mr. Treffry, which involved the outlay of probably nearly one million sterling. His rule was to apply all his income to the works he had in hand. His rule was to apply all his income to the works he had in hand. He was wont to go to Fowey Consols, and get every month a computation of the profits for the current month, which the agents would give him. Looking at the amount he would say "three-quarters of that is mine;" wherupon he would direct works to be done to take all his share of profit. He used to say "I don't want to make money—I wish only to leave enough to bury me." His house at Place, Fowey, is beautifully ornamented with polished stones, which cost him probably thousands of pounds. When our Queen visited Place, in 1846, she expressed her admiration of it.

Mr. Treffry purchased Newquay abou 40 years ago very cheaply having employed a poor man to bid in the auction, the competitors supposing that he could not pay the required deposit. When Mr. Treffry's name was given as the purchaser they were surprised. From that time till now Newquay has been undergoing improvement and enlargement, and is now a favourite watering-place, and having a connection with the Great Western Railway system it is a place much resorted to, and will probably become a large town.

enlargement, and is now a favourite watering-place, and having a connection with the Great Western Railway system it is a place much resorted to, and will probably become a large town.

Mr. Treffry was connected with sundry other mines, and works—so I am told—but of them I have no knowledge. He bequeathed his landed estates and all his other property to the Rev. Edward John Wilcock, who ten years after, by direction of the testator, took the name of Treffry, and afterwards obtained the degree of LLD. The acting trustee and executor under Mr. Treffry's will was Mr. Jas. H. Meredith. Dr. Treffry died about two years ago, leaving the property to Mr. Charles Treffry, his son. The income from the whole estate is said to be from 8000?. to 10,000?. per annum. He has land in Fowey, Withiel, and near Doublebois.

Mr. J. T. Treffry was the first Chairman of the Cornwall Railway, appointed in the year 1844 or 1845. At the same time Mr. William Tweedy was appointed deputy-Chairman. Upon Mr. Treffry's death in 1850 the late Mr. Michael Williams was appointed his successor, who dying about the year 1858 was succeeded by Mr. Wm. Tweedy, who died in 1859, when Dr. Geo. Smith was appointed his successor; he resigned about the year 1868, whereupon the late Mr. W. Carne was appointed, and on his decease, six months after, the present Chairman, Mr. R. Tweedy, was appointed to that office.

You will perceive from this brief statement that Mr. Treffry was a successful speculator, and a man of singular energy, but if Fowey Consols instead of being a productive mine had turned out otherwise the great works which he accomplished would not have been known, but having been accomplished his memory will remain coeval with the granite blocks which constitute the viaduct in Luxulyan Valley.—Truro, July 6.

R. Symons.

P.S.—Since writing the above I have heard that all the property at Par has been sold to some gentlemen at St. Austell for 40,000?.

ROCKS TIN MINE.

ROCKS TIN MINE.

SIB,—Amongst the numerous mines started about 18 months or two years ago was the Rocks Tin Mine, in the parish of St. Austell. Having some business to transact in the neighbourhood to-day I availed myself of the opportunity of visiting this mine, in order to see how far the favourable reports respecting it were likely to be verified by the results. I am given to understand that the mine is held by a few shareholders, and is not a marketable property, as most of the Cornish mines are, but was taken us as an investment merely. I am glad to inform all those interested in the property that the quantity of tinstone already discovered is abundant, and sufficient for the supply for two years of more stamp heads than those employed in any mine in Cornwall. Since my former visit to the mine a 36-in. cylinder stamping-engine has been erected, which at present is lifting 44 heads 10 hours per day. It will be worked by night also as soon as the stone-breaker, now under construction, has been completed for reducing the blocks of tin stone to the proper size for the stamps, a work now manually performed. There are five stamp axles on the ground ready to be erected for lifting 64 additional heads, making a total of 108. I had three samples of pulverised tin taken from one of the drags, as they are called—i.c., near its egress from the stamps, and I found the produce very good, think richer than that ordinarily found in mines.

The mechanical arrangements for the dressing of the reduced tinstone are of the newest and most approved character, and exhibit the intelligence of the manager in his instructions to the operatives.

stone are of the newest and most approved character, and exhibit the intelligence of the manager in his instructions to the operatives. the intelligence of the manager in his instructions to the operatives. In a short time tin ore will be ready for the smelters, and there will be In a short time tin ore will be ready for the smelters, and there will be a progressive increase in the returns as the appliances are advanced. The old Rocks lode, in an open cutting in the hill, is yielding tinstone of fair quality, and the quantity is practically unlimited; its width is about 40 ft. A tramway is constructed for the transit of the tinstone thence to the stamps. A cross-cut from a clay pit east of the engine-shaft has intersected a good tin lode 4 ft. wide before unknown. A cross-cut will shortly be commenced at a deeper level to intersect the other lodes said to be standing whole between the main lode and old Rocks lode in virgin ground. The engine-shaft is 35 fms. deep, at which level, as well as in the upper levels, the lode maintains its good character. The pumping-engine is a 50-inch one, is 35 fms. deep, at which level, as well as in the upper levels, the lode maintains its good character. The pumping-engine is a 50-inch one, and drains the mine by four strokes per minute; it is in good working order. The magazine for the explosives is a very secure structure for its purpose, every care being taken to avert accident. Considering the large amount of work accomplished since the starting of the pumping-engine, Capt. D. Cock and the resident agents deserve commendation for the dispatch of it. Regarding the quantity and quality of the tinstone at command no doubt can be reasonably entertained as to the paying character of the concern, and I congra-tulate the shareholders on their prospects of an early realisation of

Carnsmerry section of the company's property is also likely to be

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a success, having the Rocks main lode and other good lodes passing through the sett. Here is an engine house nearly ready to receive a 30 in, engine for pumping and stamping. The engine-shaft is sunk 10 fms.; lode in the bottom of the shaft 5 ft. wide, producing good tinstone The main lode has been exposed at sundry points for half a mile east of shaft, and is productive at each point.

I am gratified to find that the report which I gave last year on

I am gratified to find that the report which I gave last year on both Rocks and Carasmerry, and those given by Capt. Josiah Thomas and other intelligent agents, are justified by the experience of the present time. I consider Capt. Cock as the benefactor of the Roche district, because of the employment which his mining and other undertakings have afforded to the labouring and other classes. All his works are likely to be remunerative to all those who have joined him to raising the capital for carrying them on towards a successful in raising the capital for carrying them on towards a successful issue, so that the investors as well as the labourers will be benefited by the productive works so undertaken.

R. SYMONS.

Truro, July 6.

REPORT FROM CORNWALL.

July 13 .- There certainly ought to be no doubt now about the pro spects of the immediate future. When the smelters steadily advance the tin standards 2s. after 2s. it shows that they at least have confidence in the market, for if there is one point more than another that they are now noted for it is caution, nor do we wonder at it. When anything is the subject of so much speculative operation as tin has been of late wariness is a necessity. It has been a matter of some surprise that there has not been more activity in mining shares, but we do not see so much to wonder at in this. For one thing there are still several disturbing elements about. The complications in the East have some effect, the unsatisfactory results of some recent min meetings have also theirs, and now we are threatened with a serie of "revelations respecting Cornish mining," as it is delicately phrased.

Add to this that most of the substantial "bals" kept up their prices
fairly well, despite the reaction, and all is explained. The advance in the share market may be delayed, but it will come, and some of the forthcoming accounts—notably East Pool and Dolcoath—are likely materially to help it.

Of course it is not our business, nor would it be in accordance either with legal etiquette or justice, to comment upon the details of cases which are before the courts, and to enter into any discussion of the merits or demerits in the present instance of Mr. E. H. Waugh, the ments or demerits in the present instance of Mr. E. H. Waugh, or to criticise the action of the directors of Great Wheal Polgooth. These will all be dealt with elsewhere, and then will be the time to express an opinion. Thus much, however, we may say. It is already abundantly clear that sympathy will be utterly wasted upon those people who are now trying to discredit mining enterprise because they have lost their money. It does not relieve responsibility elsewhere we freely admit, but if people will throw away their cash for the want of taking common precautions the fault is theirs. for the want of taking common precautions the fault is theirs Rogues have done a good deal of harm to the reputation of mining Rogues have done a good deal of harm to the reputation of in the West, but after all its greatest enemies are the fools, whether they show their folly in investing money without due enquiry, or in rushing into the market with their shares directly they begin to think rushing is not conlear do roce.

We do not see that anything is to be gained by discussing the dif-ference of opinion indicated at Carn Brea account between Capt. Teague and Mr. Bolden as to Mr. Basset's offer on account of the expenses of boring machinery. All ended amicably. A misu standing was admitted, and there the matter had better drop. Basset is one of the most liberal of mineral lords, and certain Brea sharcholders have every reason to be satisfied with his attitude towards them. As to the financial part of the meeting, of course it towards them. As to the financial part of the meeting, of course it was a great disappointment; but Carn Brea is a big mine, and has in all probability a big future, and more importance must not be attached to the temporary adverse balance than it deserves, especially in view of the favourable prospects reported.

As we suspected, the recent explosion of dynamite at Carn Brea, while nominally classed as "accidental," comes directly under the head of preventible disaster, and is due without any qualification to carelessness. Of casualties that are really and truly accidental in the sense that the occurrence is independent of any precaution, and in direct opposition to human foresight, the number is very small indeed, and the sooner this can be learned the better.

TRADE OF THE TYNE AND WEAR.

July 12.- The prospect for the steam coal trade north of the Tyne continues good, and an effort will be made shortly to increa price of the best large steam coal, which is certainly relatively below that of the Welsh steam coal. It is true that the Scotch masters are pushing their coal into the Baltic and French markets, and they are accepting extremely low rates, and this militates very much against the coalmasters here getting better prices. There is a better enquiry for gas coal, and a good demand for manufacturing coal and for coke. The most putple feature in the coke trade is the The most notable feature in the coke trade and for coke large export last month, over 32,000 tons of coke were exported from the north-east ports. Newcastle exported the bulk—24,000 tons. Little coke is now exported from Sunderland. The output and shipments of North Country steam coal have been large during the past week. One firm has raised 18,000 tons for six days' working, and this is equal to three good steamers daily. Steamers are likely before long to do the bulk of the business for the coasting and continental trade. The Tyne and Wear stands pre-eminent for accommodation and dispatch for vessels of this class. On Monday and Tuesday there was a considerable rush for the best steam coal. Steamers cannot be placed for less than 10 or 12 days. There have been large arrivals of steamers and sailing vessels, and numerous orders have also been received from the Boltic and other foreign orders have also been received from the Baltic and other foreign markets. It is not likely, however, that any immediate advances will be made in the price of this coal:

The report of the accountants in relation to the sliding-scale The report of the accountants in relation to the sliding-scale audit in the Nothumberland coal trade states that the net average selling price of coal for the three months ending May, 1882, was 4s. 10-71d.per ton, there being a decrease of 2-57d. upon the average for November, 1878. The rate of wages will, therefore, remain unaltered. The certificate respecting the same subject in the Durham coal trade for the five months ending March 31 last was issued on Thursday last and it shows that the average selling price of coal. Thursday last, and it shows that the average selling price of coal during that period to have been 4s. 7·41d_a, a slight increase on the previous return. This will cause no alteration in the rate of wages, The value of the immense output of coal on these rivers has, th fore, fallen about 2d, per ton all round, and this was hardly looked for, considering the great increase in the value of coke during the past few months; the value of other coal, however—the house coal, for instance—has decreased during the same period. With the improvement in the coke trade the output of coking coal has been largely increased during the past year, and this has had a client tendency to keep down prices for all classes of coal. The direct tendency to keep down prices for all classes of coal. The coal of this district is certainly at present below its normal value, and it is contended by some that if trade continues to improve as it has done during the past two years, that the price of coal must improve shortly, but if the output is constantly increased when the demand becomes a little pressing the upward tendency must be checked. There are also other considerations to be taken into account, such as the improvements effected from time to time in ma-chinery for the purpose of economising fuel. Great progress has been made in this direction in marine engines, and also to some extent in connection with fixed engines, but there is still a large field here open to improvement. The smelting of iron consumes a large portion of the coal raised, and great improvements have been here open to improvement. The smelting of iron consumes a large portion of the coal raised, and great improvements have been effected and are still in progress for economising fuel in the iron processes. In the early days of iron smelting in the North, when the only iron furnaces in existence were at Lemington and Walker-on-the-Type, over 4 tons of coal were used in the smelting of the ores in producing 1 ton of pig-iron, that is about 70 years ago; now the average consumption in the North is about one-half that amount. But there is a large economy in progress. At the Thornley Works, at South Stockton, heating furnaces are now being built, in which all the latest improvements will be embodied, and their regults will be watched with interest. When it is considered that over

eight million tons of pig-iron is produced in the kingdom yearly, the

importance of the subject is very apparent.

The iron trade quarterly meeting was held at Middlesborough on Tuesday. There was a good attendance. The market was quiet, due entirely to the news from the East, Prices, however, remained very firm. Messrs. Connal's stock of warrants is now 120,908 tons, a reduction of 1531 tons on the week. The shipments of pig-iron have been fully up to the average for the week. The shipments of manufactured iron and steel have also been large, and the prices of manufactured iron and steel have also been large, and the prices of all kinds of iron and steel were firm. Some heavy steel castings shown by Suthust and Southern were much admired. The castings were of crucible steel. Mr. T. W. Macnay and Co., of Middlesborough, exhibited the oleojector, or injector lubricator, and also Ellis' patent safety water-gauge, which has great merits over ordinary gauges. Messrs. Phillips had a stand of Ragosene oils.

The startling news from Egypt created great excitement on the Newcastle Exchange, especially the news that the Suez Canal had been blocked. The interests of many commercial men in this district are at stake. Several firms hold large stocks of coal at Alexandria, sent on speculation and not sold. Those stocks represent a large amount of capital. Many of the shipowners have contracted

andria, sent on speculation and not sold. Those stocks represent a large amount of capital. Many of the shipowners have contracted for cargoes from these rivers to Bombay; and if they are prevented from getting through the Canal for any length of time the loss will be serious. The stoppage of the Canal will, of course, cause a great advance in freights to India. The improvement in the steam coal trade is fully maintained. The demand for both large and small coal is extremely brisk. Many vessels have no prospect of getting a target within a fortieth.

turn within a fortnight. THE MINERS' PERMANENT RELIEF FUND -The annual meeting of this useful and successful society was held at Durham on Satur-day. The hall was crowded, and the attendance of delegates larger day. The hall was crowded, and the attendance of delegates larger than on any previous occasion, over 200 representatives being present, representing 77,302 members, an increase of 2047 members during the year. The scoretary read the 20th annual report, which showed that the funds received during the year amounted to 46,1442, against 44,000L in the previous year. The number of deaths during the year amounted to 200, 74 of this large number being due to the Trindon Grange dieseter alone. The revenue of the scalar features and the scalar features are the scalar features. the year amounted to 200, 74 of this large number being due to the Trimdon Grange disaster alone. The revenue of the society from April 1, 1881, to March 31, 1882, amounted to 56,489l. 17s. 5d., and the total expenditure was 48,990l. 0s. 3d., leaving a balance in favour of the society at the end of the year of 7409l. 17s. 2d., giving a total of 97,032l. 14s. 2d. as the capital account of the society. The report concluded with a graceful recognition of the aid given by the Bishop of Durham on the occasion of the late explosions in the Durham coal field. A long discussion took place on the superannuation allowances to old men: 1300 of those men are receiving 3s, per week, but ances to old men: 1300 of those men are receiving 3s. per week, but the separate fund for this purpose has not been self-supporting, and it has been proposed to increase the subscription so as to make the fund self-supporting, and also to increase the pay to those old men. Ultimately the motion to increase the pay of those men to 4s. per week, and meet the increased expenditure by a slight increase in the week, and meet the increased expenditure by a signt increase in the payments, was carried by a large majority. A motion was also carried that an appeal be made to the ratepayers of Northumberland and Durham to assist the superannuation fund on the ground that they have been greatly reduced by the Permanent Fund. It was also resolved to appeal to the royalty owners in the district for assistance. The colliery owners, many of them, pay 20 per cent. on the contribution of the mines, and as the royalty owners derive great benefit from coal mining in the district they ought certainly to con-tribute to the support of this valuable institution.

The North-East Coast Exhibition of Marine Architecture and

Marine Engineering, which is to be held at the Tynemouth Aquarium shortly, is attracting much attention. In addition to all the appliances in use in connection with marine engineering, &c., it has een decided to admit exhibitions of coal and coal shipping machinery and appliances. Great importance attaches to the shipment of coal in good condition, and the complaints that have been made as to the breakage of coal at some of the North-Eastern ports will exhibitions of this class of machinery more than

interesting. Circulars have been sent out announcing the suspension of Mr. C E. Muller, iron merchant, and also of the Erimus Steelworks, the liabilities being estimated at 200,000*l*.; assets not yet known. Mr. Muller is one of the oldest and most extensive iron merchants of Muldlesborough, and a year or two ago converted the Erimus Works at South Stockton for steel manufacture, which has since been carried on. Losses in pig-iron, as well as in connection with the steel works, have led to the suspension.

REPORT FROM DERBYSHIRE AND YORKSHIRE.

July 13.—Since last notice there has been very little change in the state of affairs, so far as regards the trade of Derbyshire and the West Riding. At the coal mines the men have been working short time, whilst the price of coal is exceptionally low even for the snort time, whilst the pire of coals scatched with the Metropolis has fallen off considerably of late, and during last month considerably less was sent by the various lines of railway than in any of the past nine or ten months. This shows that the London consumers have become far more economical than they were, for they have used altogether 172,000 tons less in the first half of the present year than they did in the corresponding one of 1881, although there was the usual increase in the contestion. Some of the collisions in Derhyshire have in the corresponding one of 1881, although there was the usual increase in the population. Some of the collieries in Derbyshire have felt the falling off in a marked manner; Clay Cross, for instance, having only sent 17,000 tons during June, against the previous average of about 23,000 tons a month. Other collieries show a decline in a corresponding degree. The price is also lower than it has been for a considerable time past, some descriptions being delivered as low as 18s. per ton. Steam coal has been in fair request of late, but not to the extent of keeping the nits apprehing like fully coing. In low as 18s. per ton. Steam coal has been in fair request of late, but not to the extent of keeping the pits anything like fully going. In other qualities of coal there has been no material change. The iron trade, so far as the production of pigs is concerned, has been looking tolerably well, there being a large number of furnaces in blast without any extensive accumulation of stock. Mill iron is still comparatively quiet, although there are only some two or three works in Derlywhire where rolled iron is made. Some of the foundries are in Derbyshire where rolled iron is made. Some of the foundries are now turning out rather more work in the shape of pipes, pillars, and ordinary castings, whilst the machine works are kept fairly going. At the steel rail works at Dronfield there is the usual activity, but

there is now every appearance that the removal of the works not be long delayed. Many persons have already taken their parture for the neighbourhood of the new works in Cumberland, parture for the neighbourhood of the new works in Catherina, for the tradesmen know that when the men have gone there will be nothing to remain for in Dronfield but a modicum of trade by which they could not obtain a living with greatly increased taxes. Such will be the position of those that remain, whilst there will be a great depreciation of property, for a good many houses will be altogether

Some of the works in Sheffield are not so busy as they were a month or six weeks since, but others are as busy as they well can be. The heavy branches continue to be well employed, and there is an increasing consumption of both iron and steel in connection is an increasing consumption or both iron and steel in connection with them. There has been the usual make of pig in the district, but it only partially meets the requirements of manufacturers, so that a large quantity of hematite and other pig has to be imported, and this is certainly a great disadvantage, seeing that the carriage is a serious item. In armour-plates there is still the same activity that has prevailed for some time past, and there is every appearance that there will be allowed to in them for a long time to come for that there will be plenty to do in them for a long time to come for most Governments having a navy of any pretentions. The activity which prevails in the ship-yards is felt by the makers of ordinary plates in Sheffield, who continue to turn out large quantities of them, as well as those required by boiler-makers. Machinists are

contracts have to be taken at a very low price, owing to the competition which prevails and the many new firms that have embarked in the steel rail trade owing to the heavy consumption of them. The cutlery houses are not so busy as they were, but there is plenty doing in edge tools, sheep shears, razors, saws, and files.

In South Yorkshire the coal trade is still in anything but a healthy state, and in even as regards steam qualities at some of the pit.

state, and in even as regards steam qualities at some of the pits stacking has been obliged to be resorted to, a most unusual thing at this time of year. Coke, however, is still in good request.

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

July 13 .- This has been the week of the Quarterly Meetings Alike in Wolverhampton yesterday and in Birmingham this afternoon, the gatherings were large, numerous buyers and sellers being present from other parts of the country. Colliery-owners were not able to report very favourably of trade either as to demand or price, and the Staffordshire men complained of the inroads which are being made on their custom by the Cannock Chase people. Yet they were generally able to get better prices for manufacturing fuel than their competitors on the Chase by 6d. per ton, and here and there the advantage ran to 1s. per ton. Forge coal from the Chase was 5s 6d. to 6s. 6d., while Staffordshire prices were 6s. to 7s. per ton, all long weight. Furnace coal ranged from 7s. 6d. to 10s. per ton. Steam coal was 5s. 6d. to 6s. 6d., but per imperial ton. The railway companies are buying largely from the Chase at the present time. House coal was 7s. to 8s. 6d. at the pits for best deep sorts, and 6s. 6d. to 8s. at the pits for shallow seams. Ironstone was not in large sale, but this was in part attributable to good transactions having taken place some weeks ago. Cokes were pretty firm. North Staffordshire hard washed sorts were quoted 15s. per ton delivered. In Wolverhampton yesterday pig-iron was declared unchanged on the basis of 65s. for Shropshire hot-blast sorts, 85s. for cold-blast sorts, and 65s. to 70s. for Staffordshire hot-blast. Part-mine pigs (natives) were 50s. to 57s. 6d., and cinder pigs about 40s. Hematites were quiet, prices being too high to encourage business. Barrow sorts were quoted 67s. 6d. and Tredegar sorts 65s. per ton. Finished iron prices were redeclared at 7l. 10s. to 8l. 2s. 6d. for bars of the "list" houses. Common bars were 6l. 10s. Hoops were active at 6l. 17s. 6d. to 7l. 2s. 6d. and 7l. 5s., according to brand. Sheets sold well at former rates. Common plates were 8l. to 8s. 5s., and superior

sorts 9t. and on.

As 'Change closed in Birmingham to-day it was known that the Galvanisers' Association had met and had decided to advance prices 10s, per ton. This makes the official quotation 24-gauge in Liverpool 15t. in bundles. The Welsh tin-plate makers assembled and the mills were reported fairly active; the association suggested that

the mills were reported fairly active; the association suggested that the new price for Welsh cokes should be 17s. Liverpool. Wolverhampton pig, and finished iron prices continued.

There was a large display of exhibits on the Birmingham Exchange this afternoon. One of the most interesting was a machine for cleansing mill-scale, an invention of Mr. Henry Bennet. Before it is used for fettling in the puddling furnace the scale must be thoroughly washed from sand. This is effected by means of a square barrel revolving in a tank of water. The apparatus can be worked either by hand or by machine power. It will treat scale as fast as a man can feed it by shovelling. Messrs. Taylor and Challen showed either by hand or by meanine power. It will treat scale as fast as a man can feed it by shovelling. Messrs. Taylor and Challen showed plummer-blocks, shafting-carriers, and other engineering appliances, including a hand rotary shear for cutting sheet iron, up to 1-20 inch. Messrs. Openshaw and Co. showed in operation Davine's improved self-acting gas recyllators of which the greatistic proposed self-acting gas recyllators of which the greatistic Devine's improved self-acting gas regulator, of which the essential feature is a leather diaphragm chemically prepared to resist the feature is a leather diaphragm chemically prepared to resist the action of gas, whilst equalising the fluctuation of pressure, thus effecting an economy of from 20 to 40 per cent. The same firm exhibited a registered mitre-cutting machine, for the use of joiners and picture-frame makers; also a corner cramp, for the distribution of the process of policy. joiners and picture-frame makers; also a corner cramp, for gripping two sides of a frame during the process of nailing together. Mr. A. E. Wilson exhibited specimens of Kuehne's patent phosphor lead bronze, a new alloy, specially adapted for all purposes for which gun-metal, brass, or other friction-resisting material is used. The advantages claimed for phosphor lead bronze are:—1. Its self-lubricating properties.—2. Its much greater wearing capacity than any other metal or alloy.—3. Its great tensile strength, combined with extreme hardness.—4. Its non-liability to fracture.—5. Its coolness under continuous and excessive friction The fire-brick and fire-clay goods of Messrs Harris and Pearson of fracture.—5. Its coolness under continuous and excessive fraction. The fire-brick and fire-clay goods of Messrs. Harris and Pearson, of Stourbridge, have been previously noticed, and the same remark will apply to the anti-corrodo tubes, fittings, and other goods of Messrs. James F. and S. Spencer (the Rustless and General Iron Company). The proprietors of the Iron Trade Circular (Ryland's) showed copies of their trade directory, with supplement for 1882, and specimens of Marston's patent letter-cases, and of Spence's metal. Specimens of Marston's patent letter-cases, and of Spence's metal. Specimens of iron ore from the Parcocha Mine, Somorrostro, near Bilbao, showing from 48 to 50 per cent. of iron in the raw, were exhibited by Mr. John Lea.

REPORT FROM NORTH WALES, SALOP, AND CARDIGAN.

July 12.—The report upon the metalliferous mines and other works that come under his jurisdiction by Dr. Foster, her Majesty's Inspector of Mines for this district, is marked by clearness, fulness, and ability. From it it appears that there are 8421 persons employed in ability. From it it appears that there are 8421 persons employed in and about mines proper, and 13,375 persons employed in slate mines within the district. It is unfortunate that the whole of the slate mines of the Principality do not come under the Inspector's care, so that complete returns of production would be given of this industry in Wales. At present only those worked underground as mines are referred to, the vast open quarries of Carnarvon, Merioneth, and Montgomery not being taken into account. The proportion of fatal accidents per 1000 in and about mines was 1.21, which is a little below the average, and at slate mines 2.07; but among the persons employed underground the rate was 3.28, which is higher than that of coal mines. Impressed with the excessive character of this rate. of coal mines. Impressed with the excessive character of this rate, Dr. Foster paid a visit at his own expense to the slate quarries of the Ardennes, which are similar in character to those of Festiniog. Here the death rate among the underground workers is 2.85. This lower rate Dr. Foster attributes chiefly to the absence of falls of roof caused by the practice of packing the space worked wite debris roor caused by the practice or packing the space worked wite debris like the "gob" of the colliers. I may be excused here for saying that at a slate quarry in which I am interested on the Moselle in Germany, this practice is adopted with great convenience and safety, and is well worth the consideration of the quarry owners about Festiniog, whether the plan could not be worked to great advantage in more ways than one by themselves. It is satisfactory to find that with the exception of a few dressers of ore at Anniwch and in Cardigan powers are employed at the prince. It is not sensitive to extract the prince. Cardigan no women are employed at the mines. It is not so satisfactory to find that there has been a falling off in the production of lead last year by nearly 2000 tons, and that during the last 10 years there has been an almost continuous decline of the production of this ore amounting to nearly 6000 tons. The returns of minerals produced becomes fuller every year, but I think we have hardly the full quantity of some of them stated. For example, there is surely more limestone raised from the whole of the quarries of Wales and Shropshire than 18,894 tons. I think I could point to the quarries of one company alone where this amount is raised. The report is a very valuable one. The Coroner's inquest upon the death of the boy Kynaston, at the Ifton Colliery, has resulted in a verdict of man-slaughter against the Hon. George Trevor, the agent, and Mr. John Williams, underground manager. Steps are being taken to form a North Wales Colliers' Union, and, as anticipated last week, the colliers about Wigan have struck work, and the masters now insist upon a 10 per cent. reduction. I should have said before that the production of copper ore and precipitate in Wales shows the very in-portant increase of 1500 tons over the yield of the previous year, and as this ore is almost exclusively obtained from the Mona and Parys mines of Anglesey, it will be interesting to many to read the follow-ing account of a visit paid to these mines 40 years ago:—
"We had no difficulty in distinguishing this celebrated mountain (Parys), for it is perfectly barren from the summit to the plain below.

not a single shrub and hardly a blade of grass being able to live in this sulphurous atmosphere. The mountain is about a mile in length,

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tain low, ve in agth, and is the property of Lord Uxbridge and the Rev. Mr. Hughes, and the fortunate discovery of the copper took place a little more than a 30 years ago, thus converting a piece of ground originally of very little value into one of the most profitable estates in the kingdom. The substance of the mountain being ore, the work is carried on in a very different manner from the custom of other mines; here are comparatively few shaft or levels, the greater part being quarried out so as to leave a vast excavation open to the day. There are two of these quarries or mines, which are worked by two different companies, the first goes by the name of the Mona Mine, and is the property of Lord Uxbridge; the other, called the Parys Mine, is shared between the Earl and Mr. Hughes. The view down this steep and extensive hollow is singularly striking. The sides are chiefly of a deep yellow or dusky slate colour streaked, however, here and there by fine veins of blue or green shooting across the cavern, mingled with seams of greyish yellow. The bottom of the pit is by no means regular, but exhibits large and deep burrows in various parts, where a richer vein has been followed in preference to the rest. Every corner of this vast excavation resounds with the noise of pickaxes and hammers, the edges are lined with workmen drawing up the ore from below, and at short intervals is heard from different quarters the loud explosion of the gunpowder by which the rock is blasted reverberated in pealing cohoes from every side. The exterior covering of the mountain is an aluminous slate, the matrix grey cherts, the ore copper chiefly.—I. The yellow sulphurated,—2. Black ore containing copper mixed with galena, calamine, and a little silver.—3. Malachite, or green and blue carbonate of copper.—4. Native copper, but in very small quantity.—5. Sulphate of copper, crystallised and in very small quantity.—5. Sulphate of copper, crystallised and in very small quantity.—5. Sulphate of copper, crystallised and in very small quantity.—5. Sulphate of coppe clusive of what is procured from the sulphate of copper in solution, and as the two mines employ nearly equal numbers of workmen, they probably afford about the same quantity of ore."

TRADE OF SOUTH WALES.

July 13.—The steam coal trade of the principal ports for the month of June amounted to 516,284 tons foreign at Cardiff, with 68,138 tons coastwise; Newport, 115,366 tons foreign, and 160,974 tons coastwise; Swansca, 70,945 tons foreign, and 62,839 tons coastwise; Llanelly, 7518 tons foreign, and 9961 tons coastwise. Of patent fuel

tons coastwise; Newport, 115,366 tons foreign, and 160,974 tons coastwise; Swansea, 70,945 tons foreign, and 62,859 tons coastwise; Llanelly, 7518 tons foreign, and 9961 tons coastwise. Of patent fuel there were sent away from Cardiff 12,497 tons; Swansea, 22,667 tons of coke; Cardiff 3029 tons; Swansea, 247 tons; Newport, 247 tons. Last week the coal shipments amounted to 101,801 tons foreign from Cardiff, with 18,824 tons coastwise; Newport, 21,760 tons foreign, and 17,811 tons coastwise; Swansea, 15,371 tons foreign, and 14,179 tons coastwise. Good colliery screened may be quoted at 11s, per ton. Tin-plates do not rise in price so rapidly as could be desired, as the small makers are obliged to sell at any price to keep on their works. Common cokes are about 16s. per box, and charcoal-made from 21s. 6d. to 22s. The annount exported during June from the whole country was 25,701 tons, against 17,126 tons in the corresponding month of 1881, and 15,965 tons in 1880, showing a considerable improvement in quantity. When the small makers are exhausted prices will, doubtless, rise rapidly. The patent pickling machines are now being used, and thus reducing the number of men employed. The iron exports from Cardiff in the month of June amounted to 17,664 tons, being 10,000 tons more than in the preceding month. Newport sent away 9951 tons; Swansea only 251 tons. The battle between the freighters and the Eute authorities respecting the increased dock accommodation still proceeds with vigour. The employment of Mr. Abernethy, the famous engineer, by the freighter seems to indicate that they mean business. Mr David Davies, M.P., has put down 50,0002, Lord Windsor has promised 150,0002, and the Great Western Railway Company 100,0002, making apwards of 750,0002, promised altogether. The consensus of opinion is in favour of Barry Island, the property of Lord Windsor, situate about 11 miles from Cardiff, and well adapted for the purpose. It is estimated that about 5,000,000 tons could be shipped there annually. Lord Eute will p at that time not more than 50,000*l*. per annum from his Glamorgan-shire estate, but now it cannot be less than 300,000*l*, and is increas-ing annually. He owes this wonderful increase to his father's foreand anusury. He owes this wonderful increase to his father's fore-sight, who projected the docks, and thus made it possible to ship a large quantity of coal in a small time by the aid of the Taff Vale and Rhymney Railways. It is true that Lord Bute has a monopoly at the docks, but he and his father have spent 2,500,000/. upon them, and they are entitled to a reward for their enterprise, more espe-cially as the present lord is a liberal employer in the best sense of the word.

METALLIC PIPES AND TUBES.

METALLIC PIPES AND TUBES.

The manufacture of pipes and tubes has always formed an important branch of our metal industries, yet comparatively few will be prepared to learn that the number of patents annually applied for of this class averages between 50 and 60, many of which prove highly remunerative to the patentees and of great utility to the manufacturers and to the public. The official Abridgements of Specifications relating to Metallic Pipes and Tubes, Part II.—London: Commissioners of Patents' Sale Department, Cursitor-street, Chancery-lane—extends from 1867 to 1876 both inclusive, and gives the outline descriptions of 500 inventions, so that the reader obtains 33 abstracts for a fraction less than 1d. It appears to be not improbable that the extension of electric illumination and the supply of electric power to the various districts of a fown from a central station may create a demand for a new form of pipe, which can be cheaply and quickly laid, readily opened, and at the same time afford sufficient protection to the wires laid in it. In this connection, methods of joining and connecting pipes will probably become an important feature, and upon turning to the Abridgements of ascertain what inventors have been doing in the matter, it will be found that there are inventions for adjustable joints allowing for the pipes being set at various angles, ball and socket arrangements, methods of connecting broken pipes by a stuffing-box or packing, but joints, collars, and their equivalents combined with modified ands, expansion joints, flanged pipes, moveable flanges, and so on.

For the manufacture of pipes from copper and its alloys about 0 patents were applied for in the ten years, and for inventions connected with soft metal pipes about 40. It appears that in 1870 a patent was obtained by Hamilton E. Towle for electro-plating the interior of lead and other metal tubes or pipes. He proposed to indice reach the top of the anode, the anode is drawn slowly forward by the copper wre, the pipe being occasionally r

and is the property of Lord Uxbridge and the Rev. Mr. Hughes, and the fortunate discovery of the copper took place a little more than appears to be carefully done, but are, for the most part, extracts appears ago, thus converting a piece of ground originally of very

GRYLLS'S ANNUAL MINING SHEET,

FROM JUNE 40, 1881, TO JUNE 50, 1882;

Containing the Quantity of Copper Ore sold from each Mine, British and Foreign—Average Price per 21 cwts. and the Amount of Money—The Average Standard, Produce, and Price for the Year, both in Conwall and Wales—The Total Amount of Ore, Fine Copper, and Money—Each Company's Purchase—And the Particulars of Copper Ores sold at the Ticketings in Cornwall from June 30, 1863, te June 30, 1882. June 30, 1882:--

CORNWALL.									
	Ore-cv		Anna					rice	
Bedford United	554		£1,937	17	0		£3		1
Botallack	66		379		0		5	15	1
Calstock and Danescombe	6		39	0	0	*****	6	10	-
Carn Frea Pévon Friendship	48	*****	130		0		3	14	1
Pevon Friendship	24		76	4	0				-
Devon Great Consols	11,057		21,174	9	0		1	18	-
East Caradon	205	*****	953	8	6		4	13	1
East Crebor	80		249	12	0			14	1
East Pool	631	*****	1,719	4	0		2		1
East Wheal Uny	102		574	11	6		5	12	
Gawton Copper Mine	547		789		0		1	9	-
Glasgow Caradon	870		3,580	0	6		- 4	2	1
Great Crinnis and Carlyon	65		308	C	5			15	
Gunnislake (Clitters) Holmbush	2,398	******			0		6	5	1
Holmbush	168		444	16	0			13	
Levant Marke Valley Mellancar	799		5,433	3	0		6	16	
Marke Valley	2,120		6,327	16	0		2	19	
Mellanear	6,721		21,918	17	6		3	5	
Mid-Devon Copper Mine	89		653	14	6		7	7	-
Mounts Bay Consols New Cook's Kitchen	45		199	2	6		4	8	
New Cook's Kitchen	219			19	0			1	
New West Caradon	85				6			9	
Old's Precipitate	1			5	6			5	
Pendarves United	6		17	17	0	******		19	
Phoenix Mines	130		680		0			4	
Prince of Wales	251		734		6		2	18	
South Caradon	5,100	******			8		4	16	
South Condurrow	12	. 5 1 1		2	0		5	18	
South Devon United	1,930			9	0			17	
South Wheal Crofty	58		198	5	6			8	
Trugo	43		144		0		- 0	7	
Violet Seton	642		1,923	10	6		-	11	
Wast Caradon	243		1,041	10	0			6	
West Caradon	241		1,041	13	6	*****	- 1	10	
West Wheal Basset	201		1 70	14			-	17	
West Wheal Seton	301		1,753	1	6	.11			
West Wheal Tolgus	1;043		8,088	3	0			16	
Wheal Comford	82			7	0	100000		1	
Wheal Crebor					6			3	
Wheal Eliza	35		190		0			9	
Wheal Jewell	654			13	6			11	
Wheal Uny	25		111	5	0		4	9	
WALES.									
Arendal Ore	374		£1,193	14	0		63	4	
Berehaven Ore		******	2,100	5					
Betts Cove Ore									
	2,000		7,266		6		4	15	
	2,990		11,270	6	6		3	15 15	
Burnt Ore	2,990 538		11,270 343	6	6	*****	3 0	15 15 13	
Burnt Ore	2,990 538 17		11,270 343 84	6 14 13	600	******	4304	15 15 13 19	
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Burnt Ore Cambrian Ore Carracedo Ore Caveira Precipitate Caveira Ore Copper Ashes Copper Matte Copper More	2,990 538 17 97 8 828 27 15		11,270 343 84 574 408 2,798 58 229 529 5,833	6 14 13 13 4 11 11 12 0	6006066600		4 3 0 4 5 5 1 3 2 1 4 4 1	15 15 13 19 18 0 7 3 5 14 13	
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Burnt Ore. Cambrian Ore Carracedo Ore. Cavera Precipitate Caveira Ore. Copper Ashes Copper Matte Copper Ore. Copper Precipitate. Copper Sessions	2,990 538 17 97 8 828 27 15 36 140		11,270 343 84 574 408 2,798 58 229 529 5,833 162 8	6 14 13 13 14 11 11 12 0 19 2	6006066600		4 3 0 4 5 5 1 3 2 1 4 4 1	15 15 13 19 18 0 7 3 5 14 13 19 1	
Burnt Ore. Cambrian Ore Carracedo Ore. Cavera Precipitate Cavera Ore. Copper Matte Copper Matte Copper Precipitate. Copper Precipitate. Copper Salae. Copper Salae. Copper Salae. Copper Salae. Copper Salae. Copper Salae.	2,990 538 17 97 8 828 27 15 36 140 33 2		11,270 343 84 574 408 2,798 58 229 529 5,833 162 8	6 14 13 13 14 11 11 12 0 19 2 19	6006066600006		4 3 0 4 5 5 1 3 2 1 5 4 4 4 4 4 2 7	15 15 13 19 18 0 7 3 5 14 13 19 12	
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Burnt Ore. Cambrian Ore Carracedo Ore Carracedo Ore Caveira Precipitate Caveira Ore Copper Ashes Copper Matte Copper Precipitate Copper Precipitate Copper Bidue Copper Bidue Copper Bidue Copper Bidue Cronebane Precipitate Couba Precipitate Poundry Ashes deronne Ore Italian Ore Mosterdeira Ore	2,990 538 177 97 8 828 27 15 38 140 28 659 113		11,270 343 84 574 408 2,798 529 5,833 162 87 676 128 3,836 893 753	6 14 13 13 13 11 11 12 0 19 2 19 12 16 16 5	60060666000060060		4 3 0 4 5 5 1 3 2 1 5 4 4 1 4 4 2 7 2 3 4 5 7	15 15 13 19 18 0 7 3 5 14 11 13 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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Burnt Ore. Cambrian Ore Carracedo Ore Carracedo Ore Carracedo Ore Caveira Prescipitate Caveira Prescipitate Capper Ashes Capper Matte Capper Matte Capper Besidue Capper Residue Capper Besidue Copper Residue Copper Residue Cronebane Precipitate Poundry Ashes daronne Ore Italian Ore Mosterdeira Ore New Quebrada Ore Skimmings Sobral Ore Spanish Ore Tar-y-Bwich Tigrouy Precipitate	2,990 538 177 97 8828 27 15 36 140 33 24 28 659 113 157 143 6 6 122 234 142 200		11,270 343 844 574 408 2,798 2,998 582 95,833 162 487 676 128 3,836 893 753 940 105 2,316 814 598	6 14 13 13 14 11 11 12 0 19 2 19 12 16 16 15 15 15	6006066000000006066000066		4304551322184414444457224574461749519	15 13 19 18 0 7 3 5 14 13 19 1 12 16 16 11 11 10 15 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	
Burnt Ore Cambrian Ore Carracedo Ore Carracedo Ore Carracedo Ore Caveira Precipitate Cover Ore Copper Matte Copper Ashes Copper Precipitate Copper Residue Copper Residue Copper Residue Copper Residue Copper Slag Cronebane Precipitate Foundry Ashes daronne Ore Italian Ore Mosterdeira Ore New Quebrada Ore Skimmings Sobral Ore Spanish Ore Spanish Ore Spanish Ore Spanish Ore	2,990 538 888 828 27 155 38 140 33 2 15 24 28 659 91 13 157 143 22 42 44 22 97 69		11,270 343 844 574 408 2,798 58 22,99 5,933 162 676 6128 3,836 693 753 353 940 105 2,316 614 398 5,002	6 14 13 13 13 4 11 11 12 0 19 2 19 12 16 16 5 15 4 0 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	6006066000000060660000		4 3 0 4 5 5 1 3 2 2 5 7 4 6 6 1 7 8 9 5	15 13 19 18 0 7 3 5 14 13 19 1 12 16 18 11 11 10 18 11 18 11 11 11 11 11 11 11 11 11 11	

Copper Ores sold in Cornwall, from June 30, 1881, to June 30, 1882.
Copper ores
Amount of money £136,696 13s. 0d. Average price
Compared with the previous year,
Copper ores—decrease 986 (21 cwts.) Fine copper—decrease225 tons @ cwts.

Copper Ores sold in Wales, from June 30, 1881, to June 30, 1882.

Copper Ores purchased by the Copper Companies, from June 30, 1881,

to June 30, 1882:—									
		AND WZ							
		ts). ?				Amor			
Vivian and Sons								7	
Pascoe Grenfell and Sons	8,134		544	6		29,543	4	10	
Nevill Druce and Co	8,659		530	17		28,708	9	8	
Williams, Foster, and Co							1	9	
Mason and Elkington	3,752		. 237	4		13,163	16	11	
C. Lambert						11,352	17	9	
Copper Miners' Company						3,378	9	6	
Landore Smelting Company							0	3	
Cape Copper Mining Company							0	0	
Cwmavon Estate Works Co	363		28	3		1,856	6	9	

Copper Ores sold at the Ticketings in Cornwall, from June 30,

١		186	3, to June	30, 1882.	
1	Date. O	re 21 cwts.)	Money.	Produce.	Standard.
		176,285	£872,474 4	6 6 16	£120 9 0
	1864		853,586 1	0 61/4	
	1865	164,940	806,833 10	0 618	125 3 0
	1866		678,641 3	0 61/4	
	1867			6 6 %	107 1 0
	1863	121,815		0 658	110 15 0
	1869	103,199	430,749 10	6 61/4	103 3 0
	1870	90,227	374,612 0	6 7	
	1871	74,367	292,122 4	6 65%	99 11 0
	1872	67,543	316 213 1	9 616	114 17 0
	1873	61,715	271,036 10	0 61/4	110 5 0
	1874	51,327	218,218 8	6 716	97 16 0
1	1875	47,856	239,159 14	0 7	110 0 0
	1876	57,173	277,630 18	6 614	113 8 0
ı	1877	54,609	230,354 4	6 634	103 3 0
	1878	51,447	137,340 18	6 7	90 15 6
	1879	44,788	148,157 8	0 7	86 14 0
	1880	40,525	152,902 9	0 676	95 0 0
	1881	41,133	143,084 11	6 656	93 7 0
	1382	40,147	136,696 13	0 614	98 1 0

FOWEY CONSOLS-STARTING THE ENGINE.- The rejoicing on the occasion of starting the Baines engine at Fowey Consols inaugurates a new cra of prosperity for the working miners of 8t. Blazey and the neighbourhood, and it is hoped that whilst affording profitable employment to them the mine will yield handsome dividends to the shareholders. The engine which has been erected by Mr. stable employment to them the mine will yield handsome dividends to the shareholders. The engine which has been erected by Mr. Mr. William West, of St. Blazey Foundry, is of 36-in cylinder, and for the present it will work 12 heads of stamps. It should be mentioned that 8t. Blazey was once the scene of great activity, Fowey and Par Consols alone employing over 3000 men, but for the past 12 or 14 years the depression has been lamentable. At the inaugural ecremony Capt. J. Thomas said that he hoped the undertaking which they had just seen started would prove a great seed a great inlining centre, and from the opening of the mine under the successful guidance of Capt. Paccoc everything went to show that they were still in a rich district. He wished them every success, and had great pleasure in asking them to drink to the health of Mr. Baines.—Mr. Hall, of London, in responding for Mr. Baines, thanked them for the manner in which they had received his name. They had taken the mine upon the recommendation of Capt. Paccoc, in whom they placed the greatest confidence. Mr. Baines was, like other men, auxious to make money over his speculations, but what would prove successful to him

would likewise result in a success to the miners and the town of 8t. Biazey.—
The Chairman then proposed the health of Capt. Pascoe, whom he had known for the past 35 years.—Capt. Pascoe, in responding, said that although the undertaking had only been started a few months and the engine just erected, they had 700 tons of stuff ready for the stamps, from which they hoped to return 20 tons of tin. Mr. Baines was a gentleman who would command a large amount of capital; and was one who did not forget the nien in his employ. He had sent 10t. to be distributed among the men on the works that day, and if that was not considered enough they were to have a supper.—The health of Mr. West, engineer, and of the agent was then drunk, and in reply Capt. Mailey said he had known the district all his life. He would much rather see loads of tin being driven through the streets of St. Blazey than the boliers being carried away as they had seen for so many years past. There was a general feeling that Fowey Consols will again become remunerative to all concerned.

PROVINCIAL STOCK AND SHARE MARKETS.

PROVINCIAL STOCK AND SHARE MARKETS.

CORNISH MINE SHARE MARKET.—Messrs. ABBOTT and WICKETT, stock and share brokers, Redruth (July 13), write:—The market has been quiet during the past week, and although the standards have been advanced 2l. the prices of the leading shares have not responded. Subjoined are the closing quotations:—Blue Hills, I to 1½; Camborne Yean, ½ to 3½; Cam Brea, 12 to 12½; Cook's Kitchen, 33½ to 3½; Dolcoath, 67½ to 68; East Pool, 59½ to 55½; Killifreth, 55½ to 5½; New Cook's Kitchen, 6 to 6½; North Busy, I to 1½; Yedn-an-drea, 3½ to 3½; Santa Gertrude, 170 to 175; South Condurrow, 8 to 8½; South Crotty, 16½ to 1½; Pouth Frances; 11½ to 12; Theorefit, 12 to 13½; West Brances, 9 to 10; West Seton, 17½ to 18½; Wheal Agar, 16½ to 16½; Wheal Basset, 9½ to 10; West Kitch, 10 to 10½; Wheal Peevor, 9 to 10; Wheal Uny, 3½ to 3½.

— Mr. J. H. Reynolds, stock and share broker, Redruth (July 13), writes:—A fair business has been done in the leading shares during the week, but Egyptian news and fortnightly settlement being now on prices have somewhat given way and do not close at their best. On Monday last the smelters made a further advance of 2s. per cwt. in the standards. Subjoined are the closing quotations:—Blue Hills, 1½ to 1½; Cam Brea, 12 to 12½; Camborne Vean, 2s. 6d. to 55; East Blue Hills, 10s. to 1½. 6d.; Killifreth, 5½ to 55½; Marke Valley, ½ to 5½; Mellanear, 5 to 5½; North Busy, 1 to 1½; North Herodofoot, 7s. 6d. to 16½; West Pears, 1 to 1½; West Pear

Wheal Basset, 9 to 9½; Wheal Comford, 1¼ to 1½; Wheal Grenville, 10½ to 10½; Wheal Mane; ½ to ½; Wheal Pervor, 9½ to 10; Wheal Kitty; ½ to 10½; Wheal Uny, 3½ to 3½.

— Mr. M. W. BAWDEN, Liskeard (July 13), writes:—The mining market shows but little change or variation in prices. The steady advance on the tin standard does not seem to effect good shares in a proportionate degree as formerly. To day business is mostly confined to the settling. Subjoined are the closing quotations:—Bedrord United, 15½ to 13½; Carn Brea, 12½ to 12½; Cook's Kitchen, 38½ to 33; Dolcoath, 69 to 69½; Devon Consols, 5½ to 12½; Ocok's Kitchen, 38½ to 33; Dolcoath, 69 to 69½; Devon Consols, 5½ to 5½ by 6½; East Pool, 54½ to 55; Glawton United, ½ to ½; East Herodsfoot, ½ to ½; Glasgow Caradon, ½ to ½; Gunnislake (Olitters), 2½ to 2½; Herodsfoot, ½ to ½; East Herodsfoot, ½ to ½; Gunnislake (Olitters), 2½ to 5½; Herodsfoot, ½ to ½; New West Caradon, ½ to ½; North Herodsfoot, ½ to ½; Cli Guunislake, ½ to ½; Phoenix United, ½ to 3; Prince of Wales, ½ to ½; South Caradon, ½ to ½; Thurout, 11; 11½; South Donduttow, 3 to 8½; South Crebor, ½ to ½; South Caradon, ½ to 11½; Thurout, 13 to 13½; West Basset, 11 to 11½; West Caradon, ½ to ½; Thurout, 13 to 13½; West Basset, 11 to 11½; West Peever, 12 to 12½; West Phoenix, ½ to ½; West Seton, 18½ to 19; Wheal Agar, 16½ to 17; Wheal Basset, 9½ to 10; Wheal Crebor, 2½ to 3; Wheal Grenville, 10½ to 11; Wheal Holy and Trelawny, 1½ to 2; Wheal Kitty, 1 to 1½; Wheal Agar, 16½ to 17; Wheal Basset, 9½ to 10; Wheal Crebor, 2½ to 3; Wheal Grenville, 10½ to 11; Wheal Holy and Trelawny, 1½ to 2; Wheal Kitty, 1 to 1½; Wheal Agar, 16½ to 17; Wheal Basset, 9½ to 10; Wheal Crebor, 2½ to 3; Wheal Grenville, 10½ to 11; Wheal Holy and Trelawny, 1½ to 2; Wheal Kitty, 1 to 1½; Wheal Prices all lower. On the 10th hinst, the tin standards were advanced to 97s. and 99s., a rise of 28. At Timoroft account held to-day a loss of about 21002. was shown; and a tlebit bulance of 1730. carried forward. Closing quotations are annoted:

Wheal Grenville, 10½ to 10½; Wheal Kitty, 75 to 1; Wheal Peevor, 9 to 10; Wheal Uny, 3½ to 3½; West Kitty, 10 to 10½.

MANCHESTER.—Messrs. Joseph R. and W. P. Bàines, snarebrokers, Queen's Chambers, Market-street (July 13), write:—As regards speculative steeks; political news have ruled the operations of the market almost entirely, and as the situation in Egypt has entered into a very serious condition, the prices are unsteady, and, on the whole, lower. Figures remained without much alteration on the news of the bombardment of Alexandria arriving, and yesterday afteranco some strength was given to values on the announcement of the appearance of a flag of truee. To-day's news, however, have for the time dispelled yesterday's hopes, and prices went weak again, Egyptian Unified stock marking a distinct decline. The weather, too, continuing unpropitious has a decidedly depressing effect on the values of home railways. The value of some stocks has received some impetus from the state of the account disclosed at the settlement ended to-day, but apart from extraordinary influences a dull and gloomy tone is prevalent in English securities. The miscellaneous business of the week amounts to only a small aggregate, and prices realised show values either only just maintained, or lower quotations taken all round show changes pretty evenly balanced, what balance is to be noticed is, however, adverse.

Banks have been very quiet, very few bransactions being marked. Quotations are changed in many instances, chiefly, however, only as a result of quotations being now ex dividend. Lancashire and Yorkshire have declared the usual 8 per cent, per annum, and Manchester and Salford announce at rate of 10. Union Bank of Manchester furnishes the only instance of decline, being ½ down, whilst National Provincial ordinary and new are ½ each higher.

INSURANCE shares have changed hands to a very fair extent, at figures comparing favourably with prices recently obtained, but in the alteration of prices the majority show a decline. Lancashi

Vale Steel, &c., ½; Indian Pheenix, ½; Indian Gienrock, ½; and Canadian Copper, &c., ½; and Sanadian Corrors Sylvania and very little business is in progress. Quotations do not suffer to any extent, but what movement there is is in buyers' favour. Telescore a statistic sever reductions, the fail being a sharp one on an announcement that another competitive scheme was on foot. Direct United States Cables have also suffered from same cause. The worst points do not rule now however, Anglo Ordinary and A's having recovered ½ from bottom.—Telephoxes: Only Lancashire and Cheshires moving here, and these at a reduction, though last price at which business is marked is just a trifle above lowest of the week. United Telephones are 1½; Oriental, ½; and Lancashire and Cheshire, ½; all lower.—Canals without change, save a rise of ½ in Bridgewater Navigation preference.—Couponation Stocks, &c., are firm, with hardly any stock offering, and quotations where changed higher—Manchester ½, and Backburn ½.

portant advance. Wabash issues, Ohio and Mississippi shares, Oregon and Callfornia Pre-erred, Pennsylvania, New York, and Ohio let Mortgage, and Pennsylvania and Eric shares being most enquired for. Philadelphia and Readings; remain rather flat on the doubt as to the success of their late bond issue not being accepted willingly by the shareholders.

HULL.—Mr. W. FOWLER SUTTON, stock and share broker, Saint lary's Chambers (July 13), writes:—The stock markets have natu-Mary's Chambers (July 13), writes :rally been very unsettled this week, although exhibiting considerable rally been very unsettled this week, although exhibiting considerable strength yesterday, which, however, to-day has to a great extent disappeared. Brighton A's have been by far the worst market, and the "bears" at present have it all their own way. The "back" on the stock should, however, bring about a rally later on in the account. To-day the fall has been nearly 5per cent., apparently, most probably, by the heavy damages the company was cast in at a compensation trial yesterday, 5000. Canadian stocks are firm as the traffics are improving, and there is yet considerable margin for a rise. The "boom" in Americans seems at last to have set in, as prices daily come higher from New York, and their crop prospects are especially good, while ours unfortunately are very doubtful. There is but little animation in foreign bonds apart from Egyptians and the Tribute Loan. Present prices are calculated to bring in capitalists and other strong holders, although any material advance will probably be a work of time. Local stocks firm. Hull Banks, 13½ to 13½; London and Yorkshire Bank, 43a.; Hull Docks, 74 ex div.; Hull Trams, 10; Earle's Shipbuilding, 24; and Hull and Barnsley (2l. paid), ½.

SCOTCH MINING AND INDUSTRIAL COMPANIES SHARE MARKETS.

STIRLING .- Mr. J. GRANT MACLEAN, sharebroker and ironbroker (July 13), writes:—During the past week markets have been quiet, owing to the wet weather and the outbreak of hostilities in Egypt; but the tone has latterly been better, owing to the more pacific advices from that quarter. The Board of Trade returns continue very satisfactory and the money market is easy, so that with good crop prospects, a settlement is only required of the political situation to give investors

very satisfactory and the money market is easy, so that with good crop prospects, a settlement is only required of the political situation to give investors confidence.

In shares of coal, iron, and steel companies there is no particular change to notice. In the Scotch pig iron market the price of warrants has advanced from 42s. 1½d. to 50s. 1½d.; the political news has kept business quiet, but the reports from all quarters are favourable, and if shipments continue good, prices seem likely to go higher. The Benhar Company has sold its property for 97,500l. to a company promoted by the present shareholders, and, of course, subject to its being successfully floated. Altamis are at 25s., ditto (bouds), 7s. Bolckow Yaughan, 28½ to 27½; Chapel House Colliery, 14s. to 20s.; Llynvi and Tondu, 6l. 1s. 3d.; ditto (pref.), 60s.; and Marbellas, 6l. 3s., 9d. to 6l. 7s. 6d. In shares of foreign copper concerns prices are steady. Tharsis remain at 40½ to 40½, pending the result of the appeal of their case in the Court of Session. Norway Copper (pref.), are at 10s. 5d.; Vicaya Santander, 12¾; and Yorke Peninsula (pref.), 17s. 6d. to 20s.

In shares of home mines business has been quiet, although the rise in the timmarket has made further progress, East Craven Moor, Herodisfoot, and Wheal Jane shares unaltered. Bell Yean are at 10s. to 15s.; Bedidiris, 2s.; Carn Rea. 12½; Carpellas, 2s. 6d.; Caron, 2s.; Carn Camborne, 12s. 8d.; East Blue Hills, 10s. to 11s.; East Wheal Rose, 5s. to 10s.; East Roman Gravels, 7s. 6d. to 10s.; Gover Consols, 5s.; Great Holway, 4 to 5; Indian Queen, 3s. 9d.; Langford, 6s. to 8s.; Mount's Bay, 5s. to 7s. 6d.; New Penrose, 2s. 6d.; Old Shepherds, 5s. to 7s. 6d.; Pennant, 52s. 6d.; Parkas, 3s. 9d.; Langford, 6s. to 8s.; Mount's Bay, 5s. to 7s. 6d.; New Penrose, 2s. 6d.; Old Shepherds, 5s. to 7s. 6d.; Pennant, 52s. 6d.; 12s. 6d.; Van, 5½ to 6; Walkham United, 5s.; West Crebor, 12s. to 14s.; Wheal George, 62s. 6d.; Wheal Owles, 7s. 6d. to 10s.; United Van and Glyn, 7s. 6d. to 12s. 6d.; Van, 5½ to 6; Wa

EDINBURGH .- Messrs. THOMAS MILLER and Sons, stock and share brokers, Princes-street (July 12), write:—The market for home railways has remained inactive. The only stock which shows any considerable change is Brighton Deferred, which on the announceconsiderable change is Brighton Deferred, which on the announcement of the dividend on the ordinary stocks at the rate of $2\frac{1}{2}$ per cent. per annum has receded from 128% to 124%. The announcement of the Metropolitan dividend at the rate of 5 per cent, has not been followed by any change. Caledonian remains at 104%. Great North of Scotland has receded from 57% to 56, the continued decrease in the traffic returns apparently affecting the stock. North British and Highland are scarcely altered, at 93% and 103% respectively. Canadians have been very good. Grand Trunk Ordinary has risen from 18% to 19%, the Chird from 42% to 44%. Great Westorn shares from 13% to 13%. Americans have been strong, and have generally risen from 56% to 13%. Americans have been strong, and have generally risen from 56% to 13%. Some banks stocks have been enquired for. Bank of Scotland has advanced from 302% to 30%. Commercial from 54% to 54, and Union from 23% to 23%. Standard Life Assurance shares. There has been little done in mining shares. The only change in insurance shares. There has been little done in mining shares. The only change with mentioning is a fall in Clyde Coal from 35% to 34%. Prairic Cattle shares have improved from 14% to 15%, and the new from 13% to 13%.

IRISH MINING AND MISCELLANEOUS COMPANIES SHARE

MARKET.

Messrs. J. H. CARROLL and Sons, stock and share brokers CORK.—Messrs, J. H. CARROLL and SONS, stock and snare brokers, South Mall (July 12) write:—Market remain dull, and Great Southerns were bought at 112½ to 112½; and Midlands also changed hands at 83½ to 83½; and Macroom were offered at 6½. No change in Bandons or Limericks. National Banks were done at 23½, and Munsters at 7. Hibernians also changed hands at 31½; no change in Provincials. Cork Steam Packets remain 10½, and Lyons shares at 5½. Gas shares were done at 6½, and Gresham Hotels asked for 3½. Gouldings were also wanted at 8½; and Brewerys at 5½.

INDIAN GOLD MINES.—The appeal of Mr. Edwin Harris, the discoverer of the Wynaad Gold Fields, against the decision of the Vice-Chancellor—which had been given in favour of the representatives of the bankrupt irms of Smith, Fleming, and Co., W. Nicol and Co., and others of the same series and the (Glasgow) Indian Gold Mines Company—has been heard before the Court of Appeal and dismissed. The Master of the Rolls in giving judgment said that the Vice-The Master of the Rolls in giving judgment said that the Vice-Chancellor had heard the witnesses and seen the correspondence and had found that the agreement, alleged by Harris to have been made, had not been proved. There could be no appeal against that decision, but an appeal had been brought founded on the discovery of a letter which was not before the Vice-Chancellor, and great reliance was placed upon this by the appellant. This letter was from Maxwell to John Fleming, and was dated June 1, 1877. The material portion of it was—"I hope you will not take in any friends in the quartz reef business. Should it turn up trumps I can finance it here (Bombay) and in this way keep all the spoil to ourselves and the man Harris and old Morton. We are too poor to be generous in such matters." The ordinary contract of partnership did not authorise one partner to enter into a new partnership for his firm. The appeal must be dismissed. It might be well that his lordship should state what, in his opinion, the real agreement was. He thought there was sufficient to show that the plaintiff was to be remunerated for the work which he did. Af to that, no doubt Maxwell had authority to remunerate an agent. If the firm had not gone into liquidation the remunerate an agent. If the firm had not gone into liquidation the plaintiff would have been entitled to receive remuneration on a quantum meruit. That could not avail in this action. Whether it ould in proving in the liquidation his lordship could not say, becau he respondents said they had a defence which had not been go the respondents said they had a detence which the respondents said they had a detence which the claim to follow the assets, into. As to the claim here, which was a claim to follow the assets,

MINERAL RESOURCES OF ARIZONA.—Mineral specimens are so frequently collected for their peculiarity rather than for their commercial value that the beauty of a cabinet is often more considered mercial value that the beauty of a cabinet is often more considered than its utility. This defect has been recognised and remedied in the collection of assayed typical specimens of ores from Southern Arizona which has been made during the past two years by Mr. Stophen Rickard, son of Prof. W. T. Rickard, F.C.S., the well-known analytical chemist. The collection, which will be interesting and valuable for the purpose of comparison, includes gold, silver, copper, and other ores from every district within 100 miles of Tucson, Arizona and contains between \$50.0 and \$60.0 specimens (selected from zona, and contains between 500 and 600 specimens (selected from some 5000 samples assayed), marked with their assay value as determined in Prof. Rickard's office in the ordinary course of business, together with the names of the mines or districts whence obtained, well as the mineralogical character of the specimens. This being

a matter of interest, as serving to illustrate to parties desirous of investigating the value and character of Arizona's mineral resource it may be added that very few of the specimens assay less than \$100 per ton, while some run into the thousands. An assay of the \$100 per ton, while some run into the thousands. An assay of the pulp which had accumulated in his office from many hundred assays from all sources—good, bad, and indifferent—for over six months, was made some time ago by Prof. Rickard, which yielded \$108.37 in silver and \$25.01 in gold; total, \$133.38 per ton. This is very gratifying to those interested in Arizona mines, particularly when it is remembered that a large proportion of the samples from which the pulp had accumulated contained little or no gold or silver.

Meetings of Lublic Companies.

OOREGUM GOLD MINING COMPANY OF INDIA.

The ordinary general meeting of shareholders was held at New Exchange Buildings, George-yard, Lombard-street, on Thursday,
Mr. MALCOLM LOW, J.P., in the chair.
Mr. T. W. MARTIN (the secretary) read the notice convening the

meeting. The report and accounts were taken as read.

The CHAIRMAN said, with regard to their finances, they now occupied a very much stronger position than when the accounts were made up on May 31. At that date the credit balance at home was 1682. Since then they had received from outstanding calls 23911.; from interest 321.; and from transfers 77.; making a total of 24301.; which, added to the 16824. gave them 41124. Dedocting from this amount the sum of 12144. expended since May—including 9004, just remitted to India—they were left with a clear working balance of nearly 30004. actual cash at home. With regard to the reductions which they also been able to effect in their expenses, the directors had reduced their adarcies of the insury of special agency in India—which he was bound to say had been every useful up to the present—and by a reduction of 19005. a year in the current expenses. They hoped these reductions would enable them to work the property at useful up to the present—and by a reduction of 19005. a year in the current expenses. They hoped these reductions would enable them to work the property at last them at least six months from this time. Then, they had yet 50000, to come in for outstanding calls, as to the probability of the greater part or the whole of this amount coming in, he could only say that he believed the measures they will be a subject to the director in collecting these calls outled be more easily imagined than described. Acting in the interests of the shareholders, and using all the at and judgment at their command, they had applied individual treatment to individual default, and they had toiled most industriously in this matter, and would enable them to go on rat least it months, long before which they hoped and believed they would be crushing highly remunerative ore. Privage soone than a good many gentlemon might expect, when they would be able to re-issue the state of the contract of meeting. The report and accounts were taken as read.

The CHAIRMAN said, with regard to their finances, they now occupied a very much stronger position than when the accounts were made up on May 31. At that date the credit balance at home was

n depth. Lately most sams accory seconds had been all only one of the original bouring mines.

Mr. Coleman said that Captain Northcote was the only one of the original lirectors remaining, and he went on to complain of some of the items in the eccounts. The brokerage amounted to 6314., which he thought was perfectly nonstrous. (Hear, hear.) The preliminary expenses were put down at 1875., and yet they had had to pay 6134. 3s. for stamps, registration, &c. How could they pass such accounts? He also complained that the shareholders in default should not have been relieved from their liability at the cost of the remaining strengladers.

SIMPSON asked if the 40,000 shares allotted to Messrs. Arbuthnot were

Ell in their names?

Mr. Wainwakehr also drew attention to some of the items in the accounts, not said it was monstrous that the brokerage and preliminary expenses of such company should have cost over 8000. (Hear, hear.)

Mr. Waikke thought it was no use blaming the new directors. The old directors, with one exception, had disappeared. Pethaps the Chairman would say why they retired from the board.

Mr. L. S. NORTHCOTE said he joined the board at the commencement of the

his willingness to retire, as some few of the shareholders had not confide in him; but the matter was eventually allowed to drop. The meeting then closed, with the usual compliment.

THE CAPE COPPER MINING COMPANY.

The 19th ordinary general meeting of shareholders was held at the on Wednesday-Mr. EDMUND A. PONTIFEX

(the Chairman) presiding.
Mr. J. C. LEAVER (the secretary) read the notice calling the meet.

THE CAPE COPPER MINING COMPANY.

The 19th ordinary general meeting of shareholders was held at the Cannon-street Hotel, on Wednesday—Mr. EDMUND A. PONTIFE (the Chairman) presiding.

Mr. J. C. LEAVER (the secretary) read the notice calling the meeting; the report and accounts were taken as read.

The Ohalman said when he last had the pleasure of meeting the shareholders, 12 months ago, he had the gratification on behalf of his colleagues and himself to express his thanks for the shareholders (study-coopinition of the past services of the directors, and in doing version of the past services of the directors, and in doing years previously, their liberality had been followed by an almost immediate increase in the prosperity of the company, and in the dividend payable to the shareholders; and he expressed a hope that that precedent might prove to be an augury for the future, and that the liberality might be rewarded by a like result. It was very gratifying to be able to state that the augury had been so son fulfilled, and that the operations of the past year had been more successful than in any cottant of the past year had been more successful than in any cottant of the past year had been more successful than in any cottant year. Though that advence was man, yet when it was multipled by cottant year. Though that advence was man, yet when it was multipled by a little part of the year of the year. The average price jobtained had been 12a. 11d. per unit, against 12a. 13d. in the previous year. Though that advence was man, yet when the was multipled by the provider of the year of the year. The average price jobtained had been 12a. 11d. per unit, against 12a. 13d. in the previous year, and this difference of \$1d. events of \$1d

accounts.

Mr. J. GALSWORTHY seconded the motion, which was put and carried.
Mr. ORLANDO WEED moved the re-election of the retiring directors Mr. E. A.
Pontifex and Mr. William Bevan, and said there was no company in the city of
London where the attention of the directors was more directed to the interests
of the shareholders than in this company.—Mr. DRIVER seconded the motion,
which was carried.—Mr. R. Mackay was then re-elected a uditor.
Cordial votes of thanks were then passed to the Chairman and directors, and
also to Mr. Edward J. Carson (superintendent), and the staff in the colony, and
the meeting broke up.

ENGLISH-AUSTRALIAN GOLD MINING COMPANY.

The annual general meeting of shareholders was held at the offices of the company, Austin Friars, on Friday, July 7, Mr. John Schoffleld (the Chairman of the company) presiding.

The LONDON MANAGER read the notice convening the meeting.

The reports and accounts were taken as read.

Major Bell said he wished to protest against that portion of the report which deprived the preference shareholders of a dividend.

Mr. L. S. Northcore said he joined the board at the commencement of the company, and so far as he knew everything had been done for the beat for the shareholders. Everything was done coujointly after careful consideration. Shareholders. Everything was done coujointly after careful consideration. Macham Bleward owing to these and other questions, said the directors had been done for the beat for the bareholders. Everything was done coujointly after careful consideration. Macham Bleward owing to these and other questions, said the directors had been dependent of the great and the company, and so far as he knew everything had been end of the consideration. The beat of the selection of the consideration of the consideration. The brokerage was certainly a most enormous figure to be it was not against that portion of the report any discussion could be raised upon it, and any amendment moved. With regard to the report it would be seen that the The purchase price was decided by the prospectus. The brokerage was certainly a most enormous figure; but it was not against that portion of the report any discussion could be raised upon it, and any amendment moved. With regard to the report it would be seen that the full and the sum that the course of the Sir Knoderick Murchison Mines, and crushed by the company's mill of 15 heads of the report any discussion could be raised upon it, and any amendment moved. With regard to the report it would be seen that the course of the sir what the course of the sir what the move that at the course of the sole of the sir would be seen that the course of the sir what the directors when the course of the sir would be seen that the full and the course of the sir would be seen that the full and the portion of the copy of the

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5d. us-It del this year, but were parts of an old disputed claim with regard to the leases in Australia, and they could not get possession of the leases without paying the costs.

Major Bell, in protesting against the carrying of 500£ to the reserve, did not contest the legal right of the directors to do this, but said that the money really belonged to the preference holders but for whom the company would have colleged. The preference shareholders were entitled to a non-cumulative dividend of 30 per cent. before the ordinary shareholders received anything, and the profits made would nearly have paid that dividend.

The Chairmax, in reply, said the directors had no intention whatever of doing an act of injustice to either class of shareholders. The reason why the dividend was paid has year was because the directors madvertently omitted to recommend that the profit should be carried to a depreciation or reserve fund; and they were advised that the omission was a fatal one, and, therefore, they paid the preference dividend.

Major Bell trusted that another year some regard might be paid to those gentlemen who came forward at a crucial moment and saved the property.

The CHAIRMAN pointed out that it was impossible for him to say what they would do in the future with the profits made. No doubt the mine required a considerable amount of development beyond what was devoted to it last year, and if the proper amount of work had been done three would have been no profit. The directors, however, wanted to feel their way, but they could now devote some more of the capital to the development of the property without danger of wrecking the concern. He pointed out at the same time that the preference shareholders had only subscribed 2000£, while the original shareholders had subscribed 20,000£.

A SHAREHOLDER observed that the directors' fees did not appear in the accounts. The Chairman replied that the freese were payable out of the profits divided, and as no divided had been paid they had received no fees. If the 500£, had been divided in

ual vote of thanks to the directors was passed, and the meeting then

WHEAL CREBOR MINING COMPANY.

The four-monthly meeting of adventurers was held at the offices

of the company, Gracechurch-street, on Thursday,
Mr. J. Y. Watson in the chair.

Mr. C. B. PARRY (the secretary) read the notice calling the meet-

Mr. J. Y. WATSON in the chair.

Mr. C. B. PARRY (the secretary) read the notice calling the meeting. The accounts, which were taken as read, showed a balance of assets over liabilities of 1335£. 3s. 5d.

The CHAIRMAN read the report of the committee, as follows:—
The accounts presented to-day, and which have been regularly audited by the somittee, show sales of copper ore, 2882£. 2s.; mundic, 337£. 4s. 3d.; total sales, 219£. 0s. 1d. Charging four months' costs against these four months' returns a profit is shown of \$100. 18s. 9d. But, as you all know, there are 12 months in a rear for returns, and 13 months of four weeks each for costs; thus once a year the extra month comes in, and this year it was paid as the 9th inst., amounting 1s 405£. 0s. 1d. for labour, and 66£. 9s. 2d. for bills, leaving the actual profits 339£. 6s. 5d. In these costs 293£. 1s. 9d. have been paid on account of the new liast, 324£. 7s. 10d. for lords' dues, and 53£. 16s. 8d. for land and water rent. since the last meeting we have paid off 438£. 9s. 6d. of the merchants' bills then swing, and our present position is this:—We have cash in hand 645£. 10s. 2d., bills to receive at the end of the month 1392£. 14s. 3d., mundle sold 154£. 18s. 9d. We owe merchants 860£. 8s. 9d., leaving assets over liabilities 1335£. 3s. 5d. But before we get the produce of the next-alse of ore there will be three months' costs 3f, asy, 1300£ to be provided for. There is one other matter to which the sommittee cannot avoid referring, and they do so without inputing motives to myone, and without if possible exciting any unnecessary ill feeling, in the hope that what has seemed almost inexplicable to them will receive at this meeting a full and satisfactory explanation. About the middle of April (the 12th), when a very important point in the mine, that of cutting the south lode in the was honey cut when the sum of the mine as given in the shares. Within a few days of it a telegram arrived at the office any site of the committee of the other as the office, and it The Charles were large ground agent certain rules were laid down by the committee are his guidance.—I. To communicate to the office of the company the earliest and correct information as to its position and prospects.—2. To communicate with no one else directly or indirectly.—3. Nor allow any inspector or agent of any other mine to go underground without a written order from the secretary.

1. Rowe is present, and we have no doubt will be able to explain to you how a took that exceedingly gloomy view early in April, and how far the rules of the committee have been carried out in their entirety.

The CHARMAN than moved the recentive and adoption of the re-

The CHAIRMAN then moved the reception and adoption of the report and accounts, which was seconded by Mr. SCHOFIELD, and

tried unanimously.

The CHAIRMAN said that perhaps now would be the best time for pt. Rowe to explain why in April last just as he was expecting to the lode in the 48 he took such a gloomy view of the immediate were of the mine.

are of the mine.

Apt. Rows said that when he wrote that letter the lode had not been cut. He had been underground, and came up and talked with his colleague, and stated in that they were looking somewhat gloomy at the part of the mine, and is as almost certain that the samplings would fall off, and his colleague agreed with him, and he (Capt. Rowe) said it was their duty to communicate the matter to the office. He, therefore, wrote in the utmost good faith, as he was in duty had to, to let the secretary know about the matter. As a matter of fact, it allen off, as at the time it was worth 90% per fathorn.

The CHAIRMAN said the total value then was about 80% per fathorn, and now capt. Bows said the coll value then was about 80% per fathorn, and now capt. Bows said the coll value then was about 80% per fathorn, and now capt. Bows said the coll value then was about 80% per fathorn, and now capt. Bows said the coll value then was about 80% per fathorn, and now capt. Bows said the coll value then was about 80% per fathorn, and now capt. Bows said the coll value then was about 80% per fathorn.

apt. Rown said they had added a stope below the 103, and added on the 48. It is a stope below the 103, and added on the 48. It is a sed, and the mine was now looking better. He did not see that any fault a sed, and the mine was now looking better. He did not see that any fault a to be attached to him for letting the shareholders know the proper and 6 hful position of the mine. He had no excuse to make in any shape or form, p

as he described the exact position of 'the mine on the day on which he wrote. It was in a better position now, and he hoped it would continue so. He had nothing whatever to do with the price of the charce going up or down.

Mr. SCHOFIELD asked how long they would be before they out the winze below the level? ——Oapt. Rowe: Two months in the western level and four or five

low the level?—Capt. Rowe: Two months in the western level and four or five months in the eastern level.

Mr. Schofield: Is the lode there as large as on the other side?—Capt. Rowe: No, we are driving on the same lode as the shaft is sunk upon. The winzes are not both one the same lode.

Mr. SCHOFIELD: How far will you cross-cut to get under the winze?—Capt. Rowe said about 3 fms. The lode got wider as they went down. It was good ore, and worth about 20 tons per fathom, and everything seemed going on as well as they could desire.

The CHAIRMAN, again referring to Capt. Rowe's letter of April, said the directors refrained from imputing motives, but they were bound to take notice of it, more particularly as on that particular day one of the members of the committee was on the mine, and the information he received there was to the effect that the mine was looking exceedingly well.

Major CRAIC: I was on the mine the day the letter was written, and I heard nothing unfavourable.

Major Craic: I was on the mine the day the letter was written, and I heard nothing unfavourable.

At the request of a Shareholder the letter in question was again read.

Mr. Schoffeld said he did not see that there was anything in the letter. At that time Capt. Rowe thought there was a falling off, and he could scarcely foresee that there would be such an improvement as had taken place.

A SHAREHOLDER: How often do you go undeground?——Capt. Rowe said on an average about eight or ten times a month.

Mr. O. Webs: Do agents from any other mine ever go down?——Capt. Rowe: Not that I am aware of.

A SHAREHOLDER: Does your son go underground?——Capt. Rowe: Yes.

The CHAIRMAN: He is agent for another mine?——Capt. Rowe: He comes occasionally to assist me.

The CHAIRMAN: He is agent for allocate minor coasionally to assist me.

The CHAIRMAN: That is against one of the rules laid down—that no one should go underground without the written order of the secretary.

Mr. Schoffeld: Is your son in partnership with you?——Capt. Rowe: Not in the management of this mine.

Mr. O. Webs: How often does he go down the mine?——Capt. Rowe said his son went down occasionally with the captain to assist him in measuring the ground, but not for the purpose of valuing. His son never went down in his absence.

beence..

Mr. O. Webb said there was an impression abroad that Capt. Rowe's son went lown much more frequently than Capt. Rowe had stated, and for other pursoses than measuring. ——Captain Rowe said this was incorrect; his son had obthing more to do with the mine than the man in the moon.

The Chalaman: He always knows about the mine, and how it looks. There may be nothing wrong about it, but it gives rise to wrong impressions. May I sk is your son not with you when you write your weekly reports?——Captain tows: No.

Nowe: No.

The CHARMAN said be understood from the secretary that the son was certainly present on one occ asion when Capt. Rowe was writing his weekly report.

Mr. PARRY said that was the case.

Capt. Rowe: My son nover inspected the mine; as I have said, he occasionally assists in the measuring of the ground, but not in valuing.

Capt. Were: Well; he could not well shut his eyes.

The OBAIRMAN: It is an infringement of the rule, and must not occur again. The shareholders can only have the mine inspected once a fortnight, and it is very unfair to them that any agent not bound to the office should go down when he pleased. Mr. O. Webb: It has given rise to one unfortunate impression, and it is mis-

Rowe said his son, as he had stated before, only assisted in the mea

nring. The Chairman said Capt. Phillips was a first-rate man, and ought to be able

o do the measuring condition of course it can be disaued. Schoffeld said they had better give Capt. Rowe future instructions that

CONTINUED.

Mr. SCHOFFELD said they had better give Capt. Rowe future instructions that his son was not to go down.

A SHAREHOLDER asked whether Capt. Rowe's son had ever been down the mine by himself ——Capt. Rowe said he had not, except on one occasion, when he asked him to go down when he himself was laid up with bronchitis. No advantage, whatever, had been taken of it.

The CHAIRMAN: No: but it lays it open to grave suspicions.

Major CRAIG said that when he was on the mine he was told that Capt. Rowe was irregular in his attendance, and if so, people might probably go down the mine without his knowledge.

Mr. Gutterreals aid, that after the opinions expressed by the shareholders, it would be better for Capt. Rowe to reconsider his position.

After some discussion, the following resolution was passed—"That the committee be empowered to take such steps as they may thereafter think proper to ensure the best management at the mine."

Major Craif's election to a seat on the committee was confirmed, and Mr. Schofield was added to the committee.

With a vote of thanks to the Chairman and committee the meeting broke up.

DENBIGHSHIRE CONSOLIDATED MINING COMPANY.

The ordinary general meeting of shareholders was held at the offices of the company, Great St. Helen's, on Monday—
Mr. Francis Rudall in the chair.
The notice calling the meeting was read by Mr. E. J. BARTLETT (the secretary), who also read the minutes of the last meeting.
The reports and balance-sheet were taken as read.
The CHARMAN Gentlemen, it becomes my duty to process.

The notice calling the meeting was rend by Mr. E. J. BARTLETT (the secretary), who also read the minutes of the last meeting.

The roports and balance-sheet were taken as read.

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The CHARMAN: Gentlemen, it becomes my duty to propose, or that the directors' report and balance-sheet and the agent's report, now taken as read, be received, adopted, passed, and allowed.

Before putting the resolution, I wish to make a few remarks. Our reason for that delay in not easiling the annual meeting in January last habeen read that the state of the

iderable returns by our operations in that direction. At the date of the last meeting their was special roference made in the report of Mr. Prince, the manuscription of the control of th

hall have to get a little deeper before we inherent the more water?——Mr. Bartlett:
Mr. Drummond: Are you not likely to get more water?——Mr. Bartlett:
fo; we are down to what we term the water level. We should not, probably, et much more water if we we were to go down 100 yards deeper.
Mr. Drummond: That is a very important thing to know. (Hear, hear.)
The Chairman: The engine is sufficiently powerful to drain to the 150 yard

weel.

Mr. Bland: Where does the water go?—Mr. Gamble: It is taken up by the pumps, and then we use it for dressing the ore.

Mr. Bland: I suppose the pumps are powerful enough to deal with it?—The CHARDAN: I suppose the pumps are powerful enough to deal with it?—The CHARDAN: Certainly.

Mr. Bartlett: I have known the engine to be idle many hours at a time in

mmer.

Mr. Duke: How would you require the 7s. 6d. a share to be paid?——The Diarrman: I suppose in 2s. 6d. instalments, at intervals of three months. A SHAREHOLDER: Have you had any communication from shareholders? A SHAREHOLDER: Have you had any communication from shareholders, amongst hem two very large shareholders, have written to express concurrence. Mr. BLAND: Do those who are against the proposal put forward any likely uggestion of their own?——Mr. BARTLETT: No, they do not. Mr. BLAND: I have much pleasure in seconding the Chairman's motion regarding the balance-sheet and reports.——It was pat to the meeting and carried manimously.

animously. The proceedings were then made extraordinary, and the notice

Mr. Blander sheet and reports.—It was plate to the meeting and carried unanimously.

The proceedings were then made extraordinary, and the notice convening the meeting having been read, the Chaliman moved the first resolution.—"It having been proved to the satisfaction of the members that this company cannot continue its operations successfully under its present constitution, that it be wound up voluntarily. That Mr. Edward John Bartlett, of No. 30, Great St. Helen's, in the City of London, be appointed liquidator of the company."—Mr. Duke seconded the motion, which was carried unanimously.

The CHAIRMAN then moved the second resolution, "That the liquidator be, and is, authorised to sell and transfer all the estate and effects of this present company to a company proposed to be formed and registered with limited liability, under the style or title of the New Denbighbire Mining Company (Limited), with a capital of 30,000/, divided into 20,000 shares, of L. 10s., each, for a sum of 21,858. Its d. 30,000 shares, of L. 10s., each, for a sum of 21,858. Its d. 30,000 shares, of L. 10s., each, for a sum of 21,858. Its d. 30,000 shares, of L. 10s., each, for a sum of 21,858. Its d. 30,000 shares, of 11,850 shares, and the company to company to company, each of such shares to be credited in the books and capital of the new company as having the sum of 11,250. Its d. 30,000 shares, and the sum of 11,250. Its d. 30,000 shares, and the sum of 11,250 shares. The said it was evident that additional funds were required to carry on the mine to a successful issue, and the question resolved itself into how best to raise that money. The board had considered the matter carefully, and they though the present scheme the most equitable to both large and small shareholders that could be devised, but at the same time the board were prefectly prepared to adopt any other that the shareholders might suggest, if deemed more feasible.

Mr. Blands and the saffactory feature of Mr. Prince's epositive statement—he has the actual facts before

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PELYN WOOD MINING COMPANY.

A meeting of shareholders was held at the offices of the company Great Winchester-street, on Tuesday,
Mr. UHLITAM BATTER read the statement of accounts, which showed that the call amonthing to 300c, bad all been paid with the exception of 414. 17s. 6d., 24: 10s. of which they would not receive through the failure of one of the shareholders. The labour account and bills in each month had been paid in full, and the balance to the credit of the company now amounted to 344. 2s. 10d. Mr. Battye also read the report of Mr. Chas. Thomas, of Cook's Kitchen Mine, as well as that of their own agent, which was as follows:—

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A vote of thanks to the committee then terminated the proceedings.

A vote of thanks to the committee then terminated the proceedings.

GUNNISLAKE (Clitters).—At the meeting on July 3 (Mr J. C. Isaac in the chair) the accounts showed a credit balance of 880l. 8s. 1d., and it was stated that in the accounts are included about 1000l. cn account of new machinery and plant. Our further and total liabilities on account of new machinery and plant is about 1200l., half of which will have to be paid in the next four months' account, which will be more than met by the returns. The agents reported that the whole of the damage done by the explosion of the boller shortly after the last meeting has been righted, and the engines and machinery put in complete and efficient working order. This accident has of course greatly interfered with the development of the bottom of the mine, and diminished the returns for the time. The house for the 22-in. engine to pump water from the river, for dressing and condensing purposes is built, and the stack will be finished by the end of next week. The house for the air compressor and engine for the boring machinery is also built and ready for the engine, which will be delivered this week, or as fast as the engineer can put it together. The 300 fms. of pipe to convey the water from the river to the dressing-floor is contracted for by Messrs. Thomas Spittle and Co., of Newport. The returns for the past four months have been 689 tons 13 cwts. 2 qrs., realising 3563l. 1s. 3d. They sampled on June 30 computed 441 tons of cepper ore of average quality.

Indian, Kingston, and Sandhurst Gold Mining Company.—Although capitalists who invest in public companies are entitled to full protection against being misled by inaccurate statements connected with the promotion of the companies in which they embark, it is a principle of English law that everyone shall be considered innocent until proved to be guilty; and this principle was followed in Mr. Justice Kaye's decision on Thursday. A petition was presented for the winding up of this company, in which allegations were contained to the following effect:—That the present applicants and other persons unknown combined together to get up a company, not really intending to get up a company, "but for the purpose of causing enormous sums to be paid over to themselves" as promoters, and that for that purpose they had caused certain "sham" agreements to be prepared. The applicants had not been served with the petition or made parties in any way. They now moved that these allegations should be struck out as being scandalous. Mr. Justice Kay expressed his opinion in emphatic terms that the allegatious complained of were scandalous, and ordered that they should be struck out, and that the copies of the petition delivered out should be recalled. The petitioner's adviers had pleasantly described the insertion of the words as a "clerical error," but his lordship could not adopt that view.

The Phosphor Bronze Company have paid an interim dividend for the past six months at the rate of 10 per cent.per annum.

effort than the fact that our own money has been put into the concern to bring it into its present good position. (Hear, hear.)

Mr. DRUMMOND: Will there be any expenses attending the formation of a new company?—Mr. BARILET: 50l. will cover it.

Mr. THOMAS: Have you any promises of support?—Mr. BARILETT said the promises he had had from large shareholders led him to think that the scheme would be supported. He held 1200 shares, some of which had cost him 3l. each. A very large amount of the debt due to him, when paid, would go back to the company in calls. They had, unquestionably, a rich mine, and he, personally, wanted it kept for the benefit of those who had borne the burden and heat of the day. The directors could do no more than lay the whole position before the shareholders.—The motion was agreed to unanimously. The CHARIMAN, in reply to further questions, said the money would be called up as required, and only shareholders would have the option of taking these shares, and up to the number they were entitled to, subject to the 7s. 6d. call. Other allotments would only be made at par.

The confirmation meeting was fixed for July 24.

On the motion of Mr. THOMAS: Each in the foliowing joint-stoccompanies have been duly registered:—

ARGUS FIRE INSURANCE AND EmpLoYERS' PROTECTION CORPONARY (Limited).—Capital 1,000,000L, in shares of 10L. Fire insurance and granting insurances to protect principals and employers. The subscribers (who take 50 shares each) are—F. H. Walmesley, Higher Broughton; J. Leigh, Stockport; J. T. Griffin, 36, Worship-street; A. B. Joyner, 126, Bishopsgate-street; W. Bellingham, Upper Clapton; C. F. Frost, 123, Falmerston-buildings; and the money would be called the shareholders.—The motion of Mr. THOMAS: A school of the day to the number of the day. The foliowing joint-stoccompanies have been duly registered:—

ARGUS FIRE INSURANCE AND EmpLoyees' PROTECTION CORPONDAN THE MATION (Limited).—Capital 1,000,000L, i

—Capital 500,000l., in shares of 10l. The acquisition, improvement, subdivision, and sale of lands in the North Island of New Zealand, and the promotion of the settlement thereof. The subscribers (who

and the promotion of the settlement thereof. The subscribers (who take 100 shares each) are—W. H. A. Fielding, 162, Sloane-street; H. W. D. Saunders, 52, Lombard-street; S. Grant, Brigg; J. Clerk, 38, Parliament-street; E. P. W. Miles, 79, Gracechurch-street; R. M'Leod of M'Leod, 18, Hobart-place; W. Wilson, Holloway.

CHELTENHAM COTTAGE COMPANY (Limited).—Capital 20,000l, in shares of 5l. The businers of a land and building society. The subscribers are—C. Wilson, Cheltenham, 100; J. B. Smith, Cheltenham, 50; W. Fletcher, Cheltenham, 100; E. H. Gillilan, Cheltenham, 100; C. D. Bell, Cheltenham, 5; J. B. Evans, Cheltenham, 5; J. B. Sill, Cheltenham, 10; C. S. Holliday, Cheltenham, 5.

The J. B. Rogers Electric Light and Power Company (Limited).—Capital 510,000l., in shares of 5l. The business of electricians in connection with a certain patent. The subscribers are—J. F. Lavering, 77, Gresham-street, 1000; W. G. Rawlinson, 134, Cheapside, 100; T. F. Brooke, 157, Richmond-road, 20; T. E. Nicholson, Highgate, 40; J. Molyneux, Hackney, 20; C. W. Harris, 14, Golden-lane, 20; J. Chapman, Gresham-buildings, 20; B. Newstead, 100, Buckingham-road, 20; H. Moore, 59, Bishopsgate Within, 100. Within, 100.

Within, 100.

UNITED KINGDOM COMMERCIAL TRADING COMPANY (Limited).

—Capital 100,000L, in shares of 10L. Contractors for the supply of coal, iron, and all other materials and things, merchants, agents, and brokers, shipowners, &c. The subscribers (who take one share each) are—F. G. Fry, Liverpool; J. Siddeley, Liverpool; R. Lees, Crewe; W. Thomas, Liverpool; E. Coney, 9, New Broad-street; G. Heriot, 19, Birchin-lane; G. Wythes, Bickley Park.

THE RETAIL GROCERS' SUPPLY ASSOCIATION (Limited) .- Capital 50,000., in shares of 2l. The purchase and sale of tea to the members of the company. The subscribers (who take five shares each) are—P. W. Barrowcliffe, Finsbury Park; F. Pearse, Halleford street, W. Fraser, 12, Wilson-street; J. Dorkins, 87, Arlington-street; Leyland, 24, Old Broad-street; C. Simpson, 22, St. Augustin's-road; A. T. Pidduck, New Cross.

A. T. Pidduck, New Cross.

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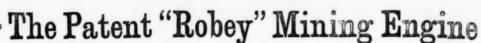
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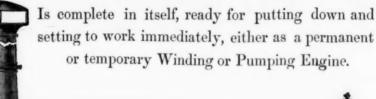
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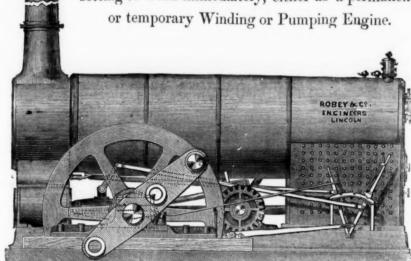
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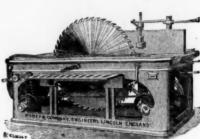




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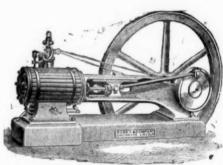
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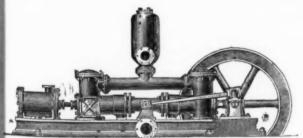
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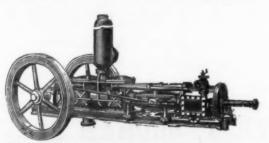
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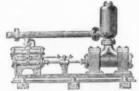
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It makes two bricks at once, and will make 2,000 to 14,000 plastic pressed bricks per day, hard enough to go direct to the kiln without drying; or it will make the bricks thoroughly plastic if required. For works requiring a machine areas cost the machine is made to turn out one brick at once, and is capable of producing 8000 bricks per day.

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Flost all energy, strength, and appetite, and was so weak as to be scarcely able to walk.

As you are aware. I sent for a decrease.

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As you are aware, I sent for a dozen of your Extract of Meat and Mait Wine, which, in a few days, pulled me up marvellously. Three or four glasses of taily have quite altered and restored me to better health than ever, "without the assistance of a doctor."

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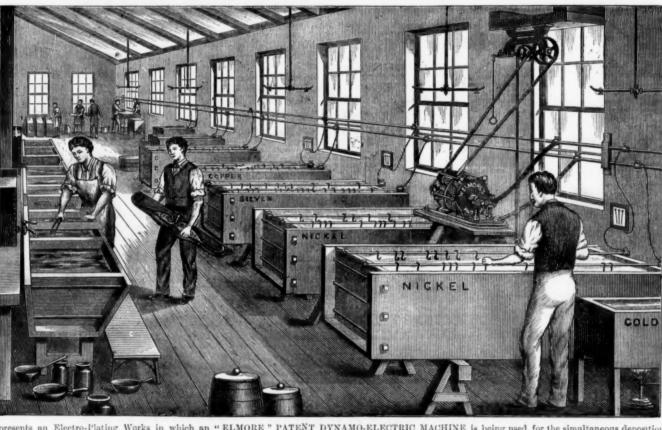
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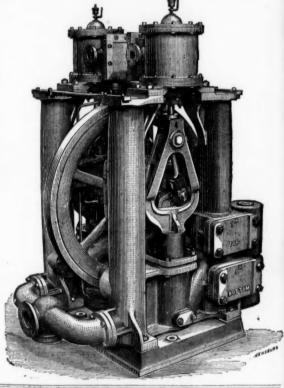
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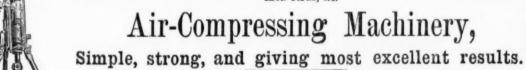
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